

# 2007-2011 Capital Improvement Program

### Mayor Frederick E. Turnage

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February 16, 2006

The Honorable Mayor Frederick E. Turnage And Members of the City Council City of Rocky Mount North Carolina

#### Dear Ladies and Gentlemen;

It is my pleasure to submit for your review and consideration this Recommended Capital Improvement Program for fiscal years 2007-2011. This Plan will provide the resources to maintain and improve the City's infrastructure over the coming years. I recommend this program and believe it will serve the City of Rocky Mount well.

### Capital Improvement Program

This 2007-2011 Capital Improvement Program (CIP) includes 156 projects for a total funding requirement of \$105,427,300. The first year of the CIP or Capital Budget includes 90 projects with a total funding requirement of \$16,821,900. Upon review and adoption by the City Council, the recommended projects contained in the first year of the CIP will become the Capital Budget and their funding will be incorporated in the FY 06-07 Operating Budget.

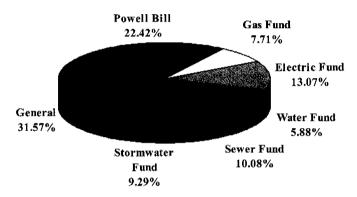
|          | ding<br>uirements |
|----------|-------------------|
| FY 06-07 | \$16,821,900      |
| FY 07-08 | \$15,152,400      |
| FY 08-09 | \$26,039,000      |
| FY 09-10 | \$20,065,400      |
| FY 10-11 | \$27,348,600      |
| Total    | \$105,427,300     |

Overall, this recommended Capital Improvement Program represent a 1% decrease over last year's Recommended Plan.

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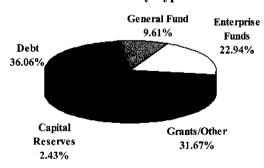
The chart below shows a diverse Capital Improvement Program with projects representing a variety of funds and service areas. The General Fund projects total approximately \$33 million. A large share of this amount is funding related to the Douglas Block redevelopment and Downtown revitalization. Overall, these expenditures by fund are similar to last year's comparisons.

### **Expenditures by Fund**



The funding plan relies on debt proceeds for the largest portion of the CIP plan. These proceeds will come from a variety of sources including lease purchases, state revolving loan fund and lease to own funding for the Imperial Center.

### Revenues by Type



The Honorable Mayor Frederick E. Turnage And Members of the City Council February 16, 2006 Page 3 of 6

#### Financial Overview

The economy at the national and state levels is improving, and the local economy appears to be responding as well, but more slowly than predicted. While improving economic activity is evident, the City continues to experience a sluggish but improving economy. This has particularly affected the utility operations where sales have declined in some utilities. Our local industries have struggled over the past several years. Their problems result in diminished utility revenues, which translate to fewer funds for operations and capital projects. We anticipate slow growth in revenue, but are faced with continuing cost increase for fuel, contractual services and fringe benefits for our employees, as well as increases in operating costs.

While it appears the State budget woes may be easing relative to local revenues, we must be cautious. For the past five years, the State has started the calendar year with a significant budget shortfall. Unfortunately, the State has looked to local governments to help resolve this shortfall by withholding reimbursements and state collected local revenues. There are no indications that the State will withhold local revenues, but we are cautious and continue to monitor the Legislature's budget deliberations.

There are several large capital projects, which were completed in FY 2005-06 or are nearing completion including the Imperial Center, the Sports Complex, and the Senior Center. As these projects reach operational status, these new and expanded facilities increase operational costs. Other large projects such as water and sewer expansions have debt repayments that must now be funded in the FY 2006-07 budget.

For these reasons, we have been very cautious and conservative in preparing the CIP and budget over the last several years and continue that practice this year. In many cases, projects have been eliminated, reduced in scope or delayed.

This year, we have carefully scrutinized each and every requested capital project. The objective is to ensure the CIP reflects not only what is needed and when, but also what is possible and a commitment for completion.

### **Funding Decisions**

Overall I believe this is a sound CIP. It provides a cautious approach to capital spending. In developing their requests, I asked the department to keep in mind the following:

- Maintain approximately the same level of spending from one year to another.
- Fund maintenance related items along with new facilities and equipment
- Take advantage of grants and funding from outside sources whenever possible
- Maintain the established schedule as closely as possible.

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As I reviewed the requested projects, I gave the highest funding priority to projects which supported existing services and service levels, and which supported commitments of the City.

During the course of the next few pages, I will review the recommended CIP both in broad terms and specifics, and the projects included in the Capital Budget. More information about each project may be found on the accompanying detail sheets.

### **Recommended Projects**

#### General Fund

The largest projects in the General Fund are the Rocky Mount Sports Complex, Douglas Block redevelopment and Downtown enhancements. Along with the project cost are costs of grant matches and repayment of debt associated with these projects. These costs exist long after the project is complete. The operational costs on new facilities such as the Sports Complex will be included in the City's operating budget.

The recommended CIP includes three maintenance related projects for City Hall. These projects include: City Hall Chiller replacement (\$240,000) and City Hall Reroofing (\$240,000). City Hall is over 20 years old and it is time to begin the replacement and upgrade of these components. Other funded facility improvements are recommended for the Field Service Complex (\$100,000).

In the Capital Budget, we are proposing several Public Safety projects. Funds are included for additional cost to renovate Fire Station #6 that has a problem with water and mold that must be addressed as soon as possible for health and safety reasons. This project was funded and financed in FY 2005-06 for \$400,000 and an additional \$200,000 is needed based on bids received. There is also funding to replace a fire squad truck (\$350,000). The current fire squad truck is 16 years old. As in previous years, there is a Police Department project for Patrol vehicle replacement (\$1.5 million over 5 years). Our experience indicates that we should plan for regular replacement of a portion of these units every year. The Police Department must have a dependable fleet of patrol vehicles to maintain a consistent presence in neighborhoods and to respond to emergencies. Finally, funds are included to continue improvements to the Emergency Notification System. This project is funded by a grant.

The CIP includes funds for improvements at City Lake, Battleboro Park and continued work at the BBQ Park. These funds will be needed only if the City is successful at obtaining additional grants for the improvements. As we continue to maintain existing facilities, funds are provided to replace the roof RM Wilson Gym and for repairs to the Senior Center. There are future capital improvement plans to provide improvements to the Booker T Washington Community Center and the South Rocky Mount Community Center.

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Finally, we are moving forward with projects in the Central City. Projects for FY 2006-07 will provide funding for the Douglas Block Redevelopment including assessment and design plans, potential acquisition of properties, and streetscape improvements. This project is funded primarily by a Section 108 Ioan. The funding for repayment of the Ioan, which is significant, is included in the CIP. The Downtown enhancement project for FY 2006-07 provides for a Streetscape Plan and Iandscaping projects. Funds are allocated throughout the 5-year CIP for both the Douglas Block and Downtown enhancements.

#### Powell Bill

We continue to budget funds for resurfacing (\$4 million) over the next five years. This year, the Powell Bill fund will cover the improvements to Spring Street. Funding is also provided to reconfigure railroad crossings in the City. The City will continue traffic mitigation projects that were identified in the Traffic Separation study. The projects mitigate the impact of railroad crossing closures. The City continues to pursue grants for sidewalk construction and we are budgeting over a \$1 million for repair and construction of new sidewalks.

The City is designated as a non-attainment area under the Clean Air Act. As a result, funds are available for Congestion Management projects to reduce emissions and improve air quality. These projects include intersection improvements and sidewalks.

The Powell Bill continues to reimburse the Stormwater and General funds for operational costs in these funds attributable to runoff load generated by streets and highways.

### **Public Utilities**

Three years ago, the Public Utilities Department prepared a long-range plan for both the gas and electric utilities. The intent of the plan was to identify projects needed maintain the system as well as necessary improvements. The CIP seeks to implement these long-range plans.

Some of the more costly projects include the upgrade of substations (\$3.9 million), transmission pole replacement (\$1,250,000), distribution system improvements (\$1,250,000), and installation of automated meter reading equipments (\$2 million).

As with the Electric Fund, the Gas CIP begins the implementation of the long-range plan for the gas system. Projects will provide both for the system expansion and maintenance. The CIP provides funds to continue the aggressive program for cast iron pipe replacement (\$1,250,000), construction of a Peak Shaving facility (\$1,550,000), installation of automated meter reading equipment (\$1.7 million), and the installation of new mains and services. This Peak Shaving facility will provide gas during peak periods eliminating the need for peak gas (the most costly gas to purchase.)

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#### Water Resources

Water and Sewer system improvements include the equipment replacement, extension of water and sewer lines, relining ductile iron water pipes, automated meter reading equipment, upgrades to sewer lift stations, and ongoing improvements to the water and sewer system.

#### Stormwater

This CIP reflects the priorities of the Stormwater Utility. The City has a detailed plan for addressing the Stormwater needs. Over the next three years, the City will continue to concentrate on preparing basin mapping and modeling of the stormwater system. This mapping and modeling will allow for a comprehensive approach to handling stormwater in the City. In concert with the mapping, funds are included for construction of facilities and drainage structures. There are funds included in all years of the CIP for drainage improvements. There is also funding for equipment that is necessary for Stormwater maintenance needs.

#### Conclusion

I look forward to presenting and discussing this very important document with the City Council. Upon the Council's collective review and approval, the recommendations contained in the first year of the CIP will be incorporated in the FY 2006-07 Operating Budget.

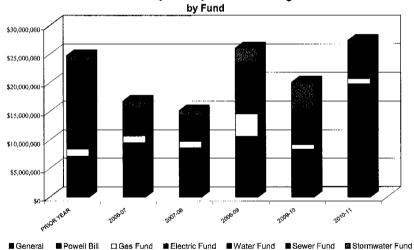
Sincerely,

Stephen W. Raper City Manager

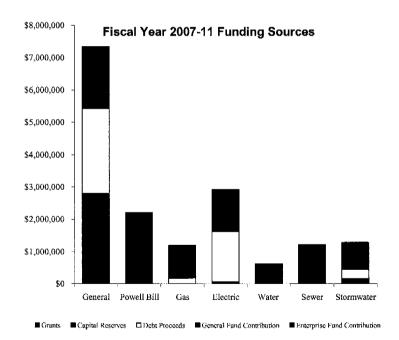
### 2007-11 Capital Improvement Program - Summary

| REVENUE SUMMARY              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|------------------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Grants/Other                 | \$4,217,774        | \$3,988,000       | \$4,494,400     | \$5,290,300     | \$5,033,900     | \$14,585,800    | \$33,392,400          |
| Capital Reserves             | \$401,300          | \$1,223,700       | \$476,100       | \$363,400       | \$373,400       | \$130,000       | \$2,566,600           |
| Debt                         | \$13,392,000       | \$4,697,000       | \$2,694,000     | \$13,960,000    | \$9,569,000     | \$7,100,000     | \$38,020,000          |
| General Fund Contribution    | \$1,310,974        | \$2,028,200       | \$2,420,900     | \$2,212,300     | \$1,826,100     | \$1,429,800     | \$9,917,300           |
| Enterprise Fund Contribution | \$5,405,554        | \$4,885,000       | \$5,067,000     | \$4,213,000     | \$3,263,000     | \$4,103,000     | \$21,531,000          |
| Funding Total                | \$24,727,602       | \$16,821,900      | \$15,152,400    | \$26,039,000    | \$20,065,400    | \$27,348,600    | \$105,427,300         |
| EXPENDITURE SUMMA            | LRY .              |                   |                 |                 |                 |                 |                       |
| General                      | \$3,935,648        | \$7,346,500       | \$6,226,400     | \$7,880,000     | \$6,295,400     | \$5,530,600     | \$33,278,900          |
| Powell Bill                  | \$3,227,000        | \$2,208,400       | \$2,427,000     | \$2,734,000     | \$2,085,000     | \$14,178,000    | \$23,632,400          |
| Gas Fund                     | \$1,251,800        | \$1,195,000       | \$1,100,000     | \$3,990,000     | \$850,000       | \$990,000       | \$8,125,000           |
| Electric Fund                | \$3,718,654        | \$2,920,000       | \$2,155,000     | \$2,850,000     | \$3,055,000     | \$2,800,000     | \$13,780,000          |
| Water Fund                   | \$4,396,600        | \$635,000         | \$860,000       | \$3,125,000     | \$575,000       | \$1,000,000     | \$6,195,000           |
| Sewer Fund                   | \$7,266,000        | \$1,227,000       | \$1,504,000     | \$2,940,000     | \$2,515,000     | \$2,440,000     | \$10,626,000          |
| Stormwater Fund              | \$932,000          | \$1,290,000       | 5880,000        | \$2,520,000     | \$4,690,000     | \$410,000       | \$9,790,000           |
| Funding Total                | \$24,727,702       | \$16,821,900      | \$15,152,400    | \$26,039,000    | \$20,065,400    | \$27,348,600    | \$105,427,300         |

### 2007-11 Capital Improvement Program



| FUNDING SOURCES:             | General     | Powell Bill | Gas         | Electric    | Water     | Sewer       | Stormwater  | TOTAL        |
|------------------------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|--------------|
| Grants                       | \$1,904,600 | \$1,933,400 | \$0         | \$50,000    | \$0       | 50          | \$100,000   | \$3,988,000  |
| Capital Reserves             | \$888,700   | \$275,000   | \$0         | \$0         | \$0       | \$0         | \$60,000    | \$1,223,700  |
| Debt Proceeds                | \$2,637,000 | \$0         | \$185,000   | \$1,585,000 | \$0       | \$0         | \$290,000   | \$4,697,000  |
| General Fund Contribution    | \$1,916,200 | \$0         | \$0         | \$112,000   | \$0       | \$0         | 50          | \$2,028,200  |
| Enterprise Fund Contribution | \$0         | \$0         | \$1,010,000 | \$1,173,000 | \$635,000 | \$1,227,000 | \$840,000   | \$4,885,000  |
| TOTAL                        | \$7,346,500 | \$2,208,400 | \$1,195,000 | \$2,920,000 | \$635,000 | \$1,227,000 | \$1,290,000 | \$16,821,900 |



These are the projects which comprise the FY 07-11 Capital Budget. Upon concurrence by the City Council, these projects will be included in the FY 06-07 Operating Budget.

| <u>Project</u>                                       | <u>Amount</u> |
|--|---------------|
| Douglas Block Redevelopment                          | \$1,541,200   |
| Upgrade Substation # 2                               | \$1,300,000   |
| Resurfacing Program                                  | \$750,000     |
| Senior Center - Building Payments                    | \$700,000     |
| Braswell Library Debt Payments                       | \$694,100     |
| Stormwater System Inventory                          | \$460,000     |
| Equipment Replacement - Environ, Services            | \$445,000     |
| Stormwater Utility Capital Reimbursement             | \$400,000     |
| Transfer Station Refurbishing                        | \$375,000     |
| Equipment Replacement - Fire                         | \$350,000     |
| Stormwater General Fund Reimbursement                | \$350,000     |
| Downtown Enhancements SAFETEA Project                | \$340,000     |
| Crossing at 64 Project                               | \$300,000     |
| Police Vehicle Replacement                           | \$300,000     |
| New Mains - Gas                                      | \$300,000     |
| Stormwater Maintenance Equipment                     | \$290,000     |
| Equipment Replacement - Electric                     | \$285,000     |
| Equipment Replacement - Streets                      | \$267,000     |
| Transit Bus Major Maintenance Items                  | \$265,000     |
| Distribution System Improvements - Electric          | \$250,000     |
| Transmission Pole Replacement                        | \$250,000     |
| Replace Cast Iron Gas Main                           | \$250,000     |
| Park Improvements                                    | \$225,000     |
| Transit Vehicle Acquisition (Tar River Transit Vans) | \$224,000     |
| Additions to WWTP Gen Sets                           | \$215,000     |
| Transit - Resurface Coastline Street                 | \$200,000     |
| Repairs/Construction - Fire Station 6                | \$200,000     |
| Automated Meter Reading -Electric                    | \$200,000     |
| Petition Line Extensions - Sewer                     | \$200,000     |
| Eastern Tar/Gay Branch (Springfield Rd)              | \$200,000     |
| Equipment Replacement - Gas                          | \$185,000     |
| Sidewalks  | \$175,000     |
| Imperial Centre for Arts and Sciences                | \$150,000     |
| Radio System Improvements                            | \$150,000     |
| New Services -Gas                                    | \$150,000     |
| Gas System Expansion                                 | \$150,000     |
| Sewer Rehabilitation Program                         | \$150,000     |
| Basin Master Planning                                | \$150,000     |
| Equipment Replacement - Sewer                        | \$145,000     |

|   | *****     |
|---|-----------|
| NCDOT Match Projects                                | \$136,400 |
| Traffic Separation Mitigation Projects              | \$135,000 |
| Oversized Sewer Main Agreements                     | \$125,000 |
| Field Service Complex Improvements                  | \$100,000 |
| Sidewalk Repair                                     | \$100,000 |
| Load Management Program                             | \$100,000 |
| Utility GIS & Dispatching System                    | \$100,000 |
| Sectionalizing Plan - Electric                      | \$100,000 |
| Automated Meter Reading - Gas                       | \$100,000 |
| Neighborhood Fire Protection - Water                | \$100,000 |
| Electronic Meters Installation - Water              | \$100,000 |
| Re-line Ductile Iron Pipe Water Lines               | \$100,000 |
| Electronic Meters Installation - Sewer              | \$90,000  |
| Emergency Notification System                       | \$85,000  |
| Sports Complex Equipment                            | \$84,000  |
| Street Light Improvement                            | \$75,000  |
| Water Resources SCADA System                        | \$75,000  |
| Manhole Rehabilitation Program - Sewer              | \$75,000  |
| Replace Internal Recycle Pumps                      | \$72,000  |
| Bus Purchase Loan Repayment                         | \$71,200  |
| Reservoir Water Quality Evaluation                  | \$70,000  |
| Transit Lift  | \$65,000  |
| Streets -Stormwater Office Renovation               | \$65,000  |
| Transformer Shop Addition                           | \$60,000  |
| Gas Meter Prover                                    | \$60,000  |
| Lift Station SCADA Project                          | \$60,000  |
| Fill Mitigation Project - Strawbush Drainage        | \$60,000  |
| Fleet Maintenance Interior Improvements             | \$55,000  |
| BBQ Park  | \$50,000  |
| Gymnasiums and / or Community Centers               | \$50,000  |
| Senior Center                                       | \$50,000  |
| Signal System Improvements                          | \$50,000  |
| Regulatory Sign Replacement Program                 | \$50,000  |
| Relocation of Utility Lines - DOT                   | \$50,000  |
| Hydrilla Management                                 | \$50,000  |
| Petitioned Water Line Extensions                    | \$50,000  |
| Oversized Water Main Agreements                     | \$50,000  |
| City Lake Improvements                              | \$40,000  |
| New Fuel Pumps for City Fueling Site                | \$40,000  |
| Bulk Chemical Storage Tanks                         | \$40,000  |
| Water Quality Evaluation                            | \$40,000  |
| Paving Rear Equipment Parking Area                  | \$35,000  |
| Opportunities Indust. Center (OIC) Building Repairs | \$30,000  |
| Cemetery Improvements                               | \$30,000  |
| Sewer Lift Station Generators                       | \$30,000  |
| Minor Drainage Improvements                         | \$30,000  |
|   |           |

| Neighborhood Traffic Management Program | \$25,000 |
|---|----------|
| Pavement Marking Program                | \$25,000 |
| Dirt Street Sewer Extensions            | \$25,000 |
| Transit Benches and Shelters            | \$20,000 |
| Railroad Crossing Safety Projects       | \$12,000 |

\$16,821,900

A Capital Improvement Program (CIP) is a guide for the efficient and effective provision of public services and facilities. It proposes the development, modernization, or replacement of public physical assets over a multi-year period, arranges these projects sequentially based on priorities, and assigns an estimated cost and anticipated method of financing for each project. The Capital Improvement Program represents the City's long-range plan for the development of the City as a schedule of public improvements that identifies the City's present and future needs and priorities.

The CIP is of major importance in that it touches each city resident and visitor through the provision of health, safety, transportation, recreation, and utility services. As a policy tool, the CIP provides information to make investment decisions to groups interested in City growth and development, and is a statement of intention for federal and state agencies that provide grants-in-aid to the City. Benefits of the CIP and its development process include:

- 1. Promotes the strategic use of the city's limited financial resources
- Examines and prioritizes the needs of the city, assuring that the most essential improvements are provided first
- 3. Coordinates and consolidates departments' requests, avoiding duplication of projects and equipment
- Identifies the timing, phasing, location, and funding of all capital improvements in a comprehensive manner
- Allows for sufficient time for investigation of project financing, implementation measures, and proper technical design
- 6. Coordinates physical planning to ensure maximum benefit from available public funds
- 7. Attempts to provide an equitable distribution of public improvements throughout the City
- Provides a basis for formulation of long-term debt programs and a basis for the pursuit of state and federal aid

The development of the CIP plays an important part in the City's budget process. The first year of the CIP provides guidelines for and ultimately reflects the Capital Budget with the following four years becoming the Capital Improvement Program.

### **Definition of Capital Improvement**

In this CIP, capital improvements are defined as physical assets, constructed or purchased, that have a minimum useful life of three years and a minimum cost of \$50,000. Normal replacement of vehicles or equipment and normal recurring renovation costing less that \$50,000 are not included in the Capital Improvement Program.

#### Examples:

- 1. New and expanded physical facilities for the community over the \$50,000 threshold
- Large-scale rehabilitation or replacement of existing facilities.
- 3. Major pieces of equipment which are costly and have a long expected life
- The cost of engineering or architectural studies and services necessary to plan and complete improvements
- 5. The acquisition of land for a community facility such as a park, highway, sewer line, etc.

### **Development of the Capital Improvement Program**

The Capital Improvement Program process begins in December when the departments formulate their capital project requests. The departments review their previously submitted requests revising and updating the project description, cost estimates and timing based on current information. New projects are submitted for inclusion in the CIP. When submitting new projects, departments must estimate costs, suggest a schedule of funding for completion, and identify possible funding alternatives. Additionally, departments must evaluate and give a Category of Expenditures rating to all projects. These ratings help to justify the need for a project, but are not the sole criteria for determining the funding or scheduling of a project. They serve as a guide for acceptance and/or inclusion of a project. The Categories of Expenditures are:

- 1. Legally mandated
- 2. Eliminates hazards to persons
- 3. Eliminates hazards to property
- 4. Ordered by City Council with or without petition
- 5. Current level of service cannot be continued unless work is done
- 6. Current level of service cannot be assured unless work is done
- 7. Extends life of facility more than five (5) years
- Improves efficiency or generates additional revenue with initial cost being recovered by savings within less than five (5) years.
- Improves efficiency or generates additional revenue with initial cost being recovered by savings within more that five (5) years and less than ten (10) years.
- 10. Expansion of service is deemed necessary
- 11. Needed to implement a new program or activity being requested in the operating budget
- 12. Other as needed

The key role in the initial stages of capital programming falls upon the operating departments. By virtue of their technical knowledge and experience in the individual fields, it becomes their responsibility to initiate project requests formulated in a manner that states the merits of each project, as well as that project's relative importance in the department's overall program.

Concurrent with the preparation of the CIP requests, the Budget Manager and Finance Director collect and analyze the financial information determining the resources available in the coming years. The Budget Manager is also available to aid departments in their preparation of CIP requests.

### **Development of the Capital Improvement Program**

After the compilation of the CIP requests, the Finance Director, Budget Manager, Assistant City Managers, and City Manager review all projects. Projects are reviewed relative to community need and proposed funding. Projects are evaluated in terms of their priority, urgency and benefit in relation to all other capital projects with the current and projected fiscal resources in mind. This review, along with the knowledge of available funding, forms the basis of the programs recommended by the City Manager to the City Council. The decision on funding for capital projects is based on the merits of a particular project and the available funding from all financing sources.

Upon agreement by the City Council, the CIP is used in the development of the annual operating budget. The first year of the CIP provides guidelines for and ultimately reflects the Capital Budget with the following four years becoming the Capital Improvement Program.

The Capital Budget is incorporated into the City Manager's recommended annual budget that is subsequently reviewed and adopted by the City Council. By agreeing to the Capital Budget, the City Council does not actually commit to expenditures or appropriations, even in the first year. The City Council, during its annual budget review and approval process in May and June, will at that time approve those recommended capital projects it deems appropriate.

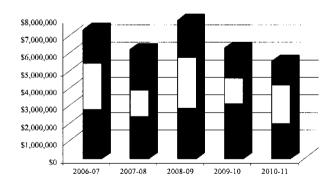
The General Section capital improvement projects cover the construction and renovation of a wide variety of public facilities; the acquisition of new and replacement equipment and downtown area improvements. This category includes capital projects for areas typically funded through the General Fund, such as Public Safety, Parks and Recreation and Public Works

| Fiscal | Recommended  |
|--------|--------------|
| Year   | Expenditures |
| 2007   | \$7,346,500  |
| 2008   | \$6,226,400  |
| 2009   | \$7,880,000  |
| 2010   | \$6,295,400  |
| 2011   | \$5,530,600  |

### Revenues

Revenues to fund projects within this General category are received from several sources. The funding composition is flexible, changing from year to year depending on the scheduled projects and the available financing alternatives. General Fund revenues and a combination of grants and reimbursements, as well as proceeds from a federal loan and lease purchase financing will fund these projects.

#### General Projects Funding By Source



■ Grants ■ Capital Reserves 🗆 Debt Proceeds 🔳 General Fund Contribution 🖫 Enterprise Fund

### **Capital Improvement Program Highlights**

- Continued support for Downtown Development and the Douglas Block redevelopment.
- Provided continued funding for significant repairs to Fire Station #6.
- · Continued funding for Tar River Transit van replacements.
- Provided funds for replacement of police vehicles and a 1990 Fire Squad Truck.
- Continued funding for equipment replacement in Environmental Services and Streets Division as well as improvements to Fleet Maintenance.
- Provided funding to replace the "wear slab" floor of the transfer station.
- Included funds for various park improvements including City Lake, Battleboro Park, and BBO Park.
- Provided funding for renovations to the Senior Citizens Center, South Rocky Mount Community Center, and Booker T Washington Community Center.

### **Previously Funded Projects**

| Project                           | Status      |
|-----------------------------------|-------------|
| Imperial Center                   | Complete    |
| Sports Complex                    | In-Progress |
| Renovations to Fire Station # 6   | In-Progress |
| Sunset Park Improvements          | In-Progress |
| BBQ Park                          | In-Progress |
| Senior Citizen Center Renovations | In-Progress |

| FUNDING SOURCES:                                     | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|--|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Grants   | \$740,774          | \$1,904,600       | \$2,017,400     | \$2,506,300     | \$2,733,900     | \$1,972,800     | \$11,135,000          |
| Capital Reserves                                     | \$401,300          | \$888,700         | \$376,100       | \$363,400       | \$373,400       | \$0             | \$2,001,600           |
| Debt Proceeds  | \$1,599,600        | \$2,637,000       | \$1,524,000     | \$2,910,000     | \$1,474,000     | \$2,240,000     | \$10,785,000          |
| General Fund Contribution                            | \$1,193,974        | \$1,916,200       | \$2,308,900     | \$2,100,300     | \$1,714,100     | \$1,317,800     | \$9,357,300           |
| Enterprise Fund Contribution                         | \$0                | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| TOTAL  | \$3,935,648        | \$7,346,500       | \$6,226,400     | \$7,880,000     | \$6,295,400     | \$5,530,600     | \$33,278,900          |
| PROJECT DESCRIPTIONS:                                |                    |                   |                 |                 |                 |                 |                       |
| GENERAL  |                    |                   |                 |                 |                 |                 |                       |
| Field Service Complex Improvements                   | \$25,000           | \$100,000         | \$0             | \$0             | \$0             | \$0             | \$100,000             |
| Braswell Library Debt Payments                       | \$716,700          | \$694,100         | \$671,600       | \$649,000       | \$626,500       | \$0             | \$2,641,200           |
| Crossing at 64 Project                               | \$0                | \$300,000         | \$0             | \$0             | \$0             | \$0             | \$300,000             |
| City Hall Exterior Work                              | \$140,000          | \$0               | 50              | \$0             | \$0             | \$0             | \$0                   |
| City Hall/HVAC (Chiller) Replacement                 | \$0                | \$0               | \$130,000       | \$0             | \$110,000       | 50              | \$240,000             |
| City Hall Reroof                                     | \$0                | \$0               | 50              | \$240,000       | \$0             | \$0             | \$240,000             |
| Opportunities Indust. Center (OIC) Building Repairs  | \$30,000           | \$30,000          | \$0             | \$0             | \$0             | \$0             | \$30,000              |
| Planning and Development Renovation                  | \$0                | \$0               | \$0             | \$0             | \$0             | \$50,000        | \$50,000              |
| Engineering Equipment Replacement                    | \$75,000           | \$0               | \$0             | \$0             | \$40,000        | \$0             | \$40,000              |
| Sub-total, General                                   | \$986,700          | \$1,124,100       | \$801,600       | \$889,000       | \$776,500       | \$50,000        | \$3,641,200           |
| TRANSIT  |                    |                   |                 |                 |                 |                 |                       |
| Transit Vehicle Acquisition (Tar River Transit Vans) | \$224,000          | \$224,000         | \$224,000       | \$224,000       | \$224,000       | \$224,000       | \$1,120,000           |
| Transit Benches and Shelters                         | \$6,232            | \$20,000          | \$20,000        | \$0             | \$0             | \$0             | \$40,000              |
| Transit Bus Major Maintenance Items                  | \$257,000          | \$265,000         | \$273,000       | \$281,000       | \$289,000       | \$295,000       | \$1,403,000           |
| Transit Shuttle Bus Procurement                      | \$85,000           | \$0               | \$85,000        | \$0             | \$85,000        | \$0             | \$170,000             |
| Transit - Resurface Coastline Street                 | \$0                | \$200,000         | \$0             | \$0             | SD              | 50              | \$200,000             |
| Transit - Resurface Swift Road                       | 50                 | \$0               | \$0             | \$90,000        | \$0             | \$0             | \$90,000              |
| Transit Service Vehicle                              | \$0                | \$0               | \$72,000        | \$0             | \$0             | \$0             | \$72,000              |
| Bus Purchase Loan Repayment                          | \$120,116          | \$71,200          | \$23,000        | \$0             | \$0             | \$0             | \$94,200              |
| Transit Vehicle Wash                                 | \$0                | \$0               | \$0             | \$0             | \$312,500       | \$0             | \$312,500             |
| Transit Lift   | S0                 | \$65,000          | \$0             | \$0             | \$0             | \$0             | \$65,000              |
| Bus Storage Facility                                 | \$0                | \$0               | \$0             | \$375,000       | \$0             | \$0             | \$375,000             |
| Sub-total, Transit                                   | \$692,348          | \$845,200         | \$697,000       | \$970,000       | \$910,500       | \$519,000       | \$3,941,700           |
| DOWNTOWN   |                    |                   |                 |                 |                 |                 |                       |
| Downtown Bicycle and Pedestrian Walkway              | \$0                | \$0               | \$0             | \$0             | \$500,000       | \$0             | \$500,000             |
| Douglas Block Redevelopment                          | \$180,000          | \$1,541,200       | \$813,800       | \$211,000       | \$204,400       | \$197,600       | \$2,968,000           |
| Downtown Enhancements SAFETEA Project                | \$0                | \$340,000         | \$1,065,000     | \$1,580,000     | \$1,250,000     | \$1,214,000     | \$5,449,000           |
| Sub-total, Downtown                                  | \$180,000          | \$1,881,200       | \$1,878,800     | \$1,791,000     | \$1,954,400     | \$1,411,600     | \$8,917,000           |
| Sub-total, General, Downtown, & Transit              | \$1,859,048        | \$3,850,500       | \$3,377,400     | \$3,650,000     | \$3,641,400     | \$1,980,600     | \$16,499,900          |
| PUBLIC SAFETY  |                    |                   |                 |                 |                 |                 |                       |
| Police Vehicle Replacement                           | \$300,000          | \$300,000         | \$300,000       | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |
| Police Department Building Improvements              | 50                 | \$0               | \$50,000        | \$500,000       | \$0             | \$0             | \$550,000             |
| Equipment Replacement - Fire                         | \$0                | \$350,000         | \$0             | \$440,000       | \$400,000       | \$440,000       | \$1,630,000           |
| Emergency Notification System                        | \$50,000           | \$85,000          | \$0             | \$0             | \$0             | \$0             | \$85,000              |
| Headquarters Fire Station Improvements               | \$0                | \$0               | <b>\$</b> 0     | \$0             | \$0             | \$440,000       | \$440,00              |
| Repairs/Construction - Fire Station 6                | \$400,000          | \$200,000         | \$0             | \$0             | \$0             | \$0             | \$200,00              |
| Fire Department Administrative Offices               | \$0                | \$0               | \$0             | \$0             | \$0             | \$275,000       | \$275,00              |
| Fire Department Training Ground                      | \$0                | 20                | \$0             | \$0             | \$35,000        | \$300,000       | \$335,00              |
| Fire Station Location                                | \$0                | \$0               | \$130,000       | \$950,000       | 20              | \$0             | \$1,080,000           |
| Sub-total, Public Safety                             | \$750,000          | \$935,000         | \$480,000       | \$2,190,000     | \$735,000       | \$1,755,000     | \$6,095,000           |

### General - Summary

|  | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|--|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| PARKS AND RECREATION                     | <u>.</u>           |                   |                 |                 |                 |                 |                       |
| Imperial Centre for Arts and Sciences    | \$300,000          | \$150,000         | \$100,000       | \$100,000       | \$175,000       | \$150,000       | \$675,000             |
| Rocky Mount Sports Complex               | \$0                | \$0               | \$550,000       | \$150,000       | \$150,000       | \$450,000       | \$1,300,000           |
| Sunset Park Improvements                 | \$92,000           | \$0               | \$105,000       | \$140,000       | \$0             | 20              | \$245,000             |
| City Lake Improvements                   | \$0                | \$40,000          | \$0             | \$50,000        | \$0             | \$0             | \$90,000              |
| Restroom Facilities for Parks            | so                 | \$0               | \$0             | \$0             | \$60,000        | \$0             | \$60,000              |
| BBO Park                                 | \$50,000           | \$50,000          | \$0             | \$0             | \$0             | SU              | \$50,000              |
| Gymnasiums and / or Community Centers    | \$0                | \$50,000          | \$130,000       | \$85,000        | \$100,000       | \$100,000       | \$465,000             |
| Park Improvements                        | \$0                | \$225,000         | \$75,000        | \$50,000        | \$50,000        | 20              | \$400,000             |
| Senior Center                            | \$60,000           | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$0             | \$200,000             |
| Senior Center - Building Payments        | \$0                | \$700,000         | \$200,000       | \$200,000       | \$200,000       | \$200,000       | \$1,500,000           |
| Cometery Improvements                    | \$0                | \$30,000          | \$0             | \$30,000        | \$0             | \$30,000        | \$90,000              |
| Sports Complex Equipment                 | \$0                | \$84,000          | \$0             | \$0             | \$0             | \$0             | \$84,000              |
| Vehicle Replacement - Parks              | \$0                | \$0               | \$55,000        | \$0             | \$0             | \$0             | \$55,000              |
| Building Demolition                      | \$0                | \$0               | \$0             | 20              | \$0             | 000,082         | \$80,000              |
| Sub-total, Parks and Recreation          | \$502,000          | \$1,379,000       | \$1,265,000     | \$855,000       | \$785,000       | \$1,010,000     | \$5,294,000           |
| PUBLIC WORKS                             |                    |                   |                 |                 |                 |                 |                       |
| Equipment Replacement - Streets          | \$306,600          | \$267,000         | \$364,000       | \$290,000       | \$284,000       | \$220,000       | \$1,425,000           |
| Equipment Replacement - Environ Services | \$518,000          | \$445,000         | \$560,000       | \$730,000       | \$715,000       | \$565,000       | \$3,015,000           |
| Reroof of Fleet Maintenance Building     | \$0                | \$0               | \$140,000       | \$0             | \$0             | SO              | \$140,000             |
| Transfer Station Refurbishing            | \$0                | \$375,000         | \$0             | \$0             | \$0             | 20              | \$375,000             |
| Environ, Services Area Improvements      | \$0                | \$0               | \$0             | \$0             | \$135,000       |                 | \$135,000             |
| Fleet Maintenance Facility Improvements  | \$0                | \$0               | 20              | \$60,000        | \$0             | \$0             | \$60,000              |
| Fleet Maintenance Interior Improvements  | \$0                | \$55,000          | \$0             | 20              | \$0             | \$0             | \$55,000              |
| Fleet Maintenance Building Addition      | \$0                | \$0               | 20              | \$105,000       | \$0             | \$0             | \$105,000             |
| New Fuel Pumps for City Fueling Site     | \$0                | \$40,000          | \$40,000        | \$0             | \$0             | \$0             | \$80,000              |
| Sub-total, Public Works                  | \$824,600          | \$1,182,000       | \$1,104,000     | \$1,185,000     | \$1,134,000     | \$785,000       | \$5,390,000           |
| TOTAL                                    | \$3,935,648        | \$7,346,500       | \$6,226,400     | \$7,880,000     | \$6,295,400     | \$5,530,600     | \$33,278,900          |

|  | PRIOR YEAR  | 2006-07     | 2007-08     | 2008-09     | 2009-10     | 2010-11   | 2007-11     |
|--|-------------|-------------|-------------|-------------|-------------|-----------|-------------|
| FUNDING SOURCES:                                     | COST        | BUDGET      | PLAN        | PLAN        | PLAN        | PLAN      | PLAN TOTAL  |
| Grants   | \$510,774   | \$984,000   | \$592,500   | \$820,800   | \$781,700   | \$460,000 | \$3,639,000 |
| Capital Reserves                                     | \$401,300   | \$388,700   | \$376,100   | \$363,400   | \$373,400   | \$0       | \$1,501,600 |
| Debt Proceeds  | \$75,000    | \$0         | \$0         | \$0         | \$40,000    | \$0       | \$40,000    |
| General Fund Contribution                            | \$691,974   | \$596,600   | \$530,000   | \$674,800   | \$491,900   | \$109,000 | \$2,402,300 |
| Enterprise Fund Contribution                         | \$0         | \$0         | \$0         | \$0         | \$0         | \$0       | \$0         |
| TOTAL FUNDING  | \$1,679,048 | \$1,969,300 | \$1,498,600 | \$1,859,000 | \$1,687,000 | \$569,000 | \$7,582,900 |
| PROJECT DESCRIPTIONS:                                |             |             |             |             |             |           |             |
| GENERAL  |             |             |             |             |             |           |             |
| Field Service Complex Improvements                   | \$25,000    | \$100,000   | \$0         | SO          | \$0         | \$0       | \$100,000   |
| Braswell Library Debt Payments                       | \$716,700   | \$694,100   | \$671,600   | \$649,000   | \$626,500   | \$0       | \$2,641,200 |
| Crossing at 64 Project                               | 20          | \$300,000   | \$0         | \$0         | \$0         | \$0       | \$300,000   |
| City Hall Exterior Work                              | \$140,000   | \$0         | \$0         | 20          | \$0         | \$0       | \$0         |
| City Hall/HVAC (Chiller) Replacement                 | \$0         | \$0         | \$130,000   | \$0         | \$110,000   | \$0       | \$240,000   |
| City Hall Remot                                      | \$0         | \$0         | 20          | \$240,000   | \$0         | \$0       | \$240,000   |
| Opportunities Indust. Center (OIC) Building Repairs  | \$30,000    | \$30,000    | \$0         | \$0         | \$0         | \$0       | \$30,000    |
| Planning and Development Renovation                  | \$0         | \$0         | \$0         | \$0         | 90          | \$50,000  | \$50,000    |
| Engineering Equipment Replacement                    | \$75,000    | \$0         | \$0         | 50          | \$40,000    | \$0       | \$40,000    |
| Transit Vehicle Acquisition (Tar River Transit Vans) | \$224,000   | \$224,000   | \$224,000   | \$224,000   | \$224,000   | \$224,000 | \$1,120,000 |
| Transit Benches and Shelters                         | \$6,232     | \$20,000    | \$20,000    | \$0         | \$0         | \$0       | \$40,000    |
| Transit Bus Major Maintenance Items                  | \$257,000   | \$265,000   | \$273,000   | \$281,000   | \$289,000   | \$295,000 | \$1,403,000 |
| Transit Shuttle Bus Procurement                      | \$85,000    | \$0         | \$85,000    | \$0         | \$85,000    | \$0       | \$170,000   |
| Transit - Resurface Coastline Street                 | \$0         | \$200,000   | \$0         | \$0         | \$0         | \$0       | \$200,000   |
| Transit - Resurface Swift Road                       | \$0         | \$0         | \$0         | \$90,000    | 50          | \$0       | \$90,000    |
| Transit Service Vehicle                              | \$0         | \$0         | \$72,000    | \$0         | \$0         | \$0       | \$72,000    |
| Bus Purchase Loan Repayment                          | \$120,116   | \$71,200    | \$23,000    | \$0         | \$0         | \$0       | \$94,200    |
| Transit Vehicle Wash                                 | \$0         | \$0         | \$0         | \$0         | \$312,500   | \$0       | \$312,500   |
| Transit Lift   | \$0         | \$65,000    | \$0         | \$0         | \$0         | \$0       | \$65,000    |
| Bus Storage Facility                                 | \$0         | \$0         | \$0         | \$375,000   | \$0         | \$0       | \$375,000   |
| TOTAL PROJECTS                                       | \$1,679,048 | \$1,969,300 | \$1,498,600 | \$1,859,000 | \$1,687,000 | \$569,000 | \$7,582,900 |

Department: CMO Category: 5 Number: 1006.95

Title: Field Service Complex Improvements

### Project Description:

This project involves several work elements. Work will include the acquisition of the Person property, paving the Person and Costa lots and the installation of a gate controller at the Virginia Street entrance.

|                      | PRIOR YEAR | 2006-07   | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|------------|-----------|---------|---------|---------|---------|------------|
| PROJECT              | COST       | BUDGET    | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition |            |           |         |         |         |         | \$0        |
| Construction         | \$25,000   | \$100,000 |         |         |         |         | \$100,000  |
| Equipment/Furnishing |            |           |         |         |         |         | \$0        |
| TOTA                 | L \$25,000 | \$100,000 | \$0     | \$0     | \$0     | \$0     | \$100,000  |
| FUNDING SOURCE       |            |           |         |         |         |         |            |
| Current Revenue      | \$25,000   | \$100,000 |         |         |         |         | \$100,000  |
| Enterprise Revenue   |            |           |         |         |         |         | \$0        |
| Debt                 |            |           |         |         |         |         | \$0        |
| Capital Reserves     |            |           |         |         |         |         | \$0        |
| Grants/Other         |            |           |         |         |         |         | \$0        |
| TOTA                 | L \$25,000 | \$100,000 | \$0     | \$0     | \$0     | \$0     | \$100,000  |
|                      |            | •         |         |         |         |         |            |

Recurring

#### Justification:

Estimated Annual Opera Start up

### Project Status:

Work for the new offices for the construction inspectors was completed in June '02.

We had started condemnation on the Person lot but stopped work because funding was pulled.

Division: CMO

Category:

10

Number:

1017.97

Title:

**Braswell Library Debt Payments** 

### Project Description:

This project provides funds for the repayment of the construction loan for the library. The facility is jointly funded by the City of Rocky Mount and Nash and Edgecombe Counties. The debt payments continue until FY2010. The City is reimbursed from Nash and Edgecombe counties for their share of the debt payment. The City share of the debt is 44%.

|                      | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11 | 2007-11     |
|----------------------|------------|-----------|-----------|-----------|-----------|---------|-------------|
| PROJECT              | COST       | BUDGET    | PLAN      | PLAN      | PLAN      | PLAN    | PLAN TOTAL  |
| Planning/Acquisition |            | /         |           |           | - n       |         | \$0         |
| Construction         | \$716,700  | \$694,100 | \$671,600 | \$649,000 | \$626,500 | \$0     | \$2,641,200 |
| Equipment/Furnishing |            |           |           |           |           |         | \$0         |
| TOTAI                | \$716,700  | \$694,100 | \$671,600 | \$649,000 | \$626,500 | \$0     | \$2,641,200 |
| FUNDING SOURCE       | 11.481     |           |           |           |           |         |             |
| Current Revenue      | \$315,400  | \$305,400 | \$295,500 | \$285,600 | \$253,100 | \$0     | \$1,139,600 |
| Enterprise Revenue   |            |           |           |           |           |         | \$0         |
| Debt                 |            |           |           |           |           |         | \$0         |
| Capital Reserves     | \$401,300  | \$388,700 | \$376,100 | \$363,400 | \$373,400 | \$0     | \$1,501,600 |
| Grants/Other         |            |           |           |           |           |         | \$0         |
| TOTAL                | \$716,700  | \$694,100 | \$671,600 | \$649,000 | \$626,500 | \$0     | \$2,641,200 |

Estimated Annual Opera Start up

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Recurring

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#### Justification:

This project is consistent with Strategy K-4 of the Communities Facilities element. This strategy supports "the construction of a new library in downtown Rocky Mount in partnership with Nash and Edgecombe Counties."

#### **Project Status:**

| Division: |  |
|-----------|--|
|           |  |
|           |  |

Category: 9

Number:

Title:

Crossing at 64 Project

### **Project Description:**

This project provides funds for a loan to Rocky Mount Edgecombe CDC for the purpose of assisting with development of the Crossing at 64 retail center. The City intends to apply for a Section 108 loan in order to provide a loan to RMECDC. The City can only provide funding for this project if the Section 108 loan is approved.

| PROJECT                      | PRIOR YEAR<br>COST                      | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|------------------------------|---|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition         | *************************************** |                   |                 |                 |                 |                 | \$0                   |
| Construction                 |   | \$300,000         |                 |                 |                 |                 | \$300,000             |
| Equipment/Furnishing<br>TOTA | L \$0                                   | \$300,000         | \$0             | \$0             | \$0             | \$0             | \$0<br>\$300,000      |
| FUNDING SOURCE               | <del></del> -                           |                   |                 |                 |                 |                 |                       |
| Current Revenue              |   |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue           |   |                   |                 |                 |                 |                 | \$0                   |
| Debt                         |   |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves             |   |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other                 |   | \$300,000         |                 |                 |                 |                 | \$300,000             |
| TOTA                         | L \$0                                   | \$300,000         | \$0             | \$0             | \$0             | \$0             | \$300,000             |

Justification:

Project Status:

Division: Finance

Category:

5

Number:

1051

Title:

City Hall Exterior Work

### **Project Description:**

This project includes the cost of pressure washing all exterior rock surfaces of the City Hall Administrative Complex and Police Department buildings. This price also includes the cost of caulking all expansion joints between the rock panels on the exterior of both buildings.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$140,000          |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$140,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   | ***             |                 |                 |                 |                       |
| Current Revenue      | \$140,000          |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$140,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Opera Start up

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Recurring

35

#### Justification:

The building was last made waterproof when it was built 22 years ago and has numerous leaks through the exterior walls.

Division: Finance

Category:

6

Number:

1019.98

Title:

City Hall/HVAC (Chiller) Replacement

### Project Description:

This project provides for the systematic replacement of the two chillers (180 ton) that service City Hall. During this replacement, we will be required to upgrade our HVAC equipment room to meet the Southern Building Code at an anticipated expense of \$20,000. Dependable and reliable HVAC/Cooling equipment is essential in order to provide a comfortable working climate for all city departments. While the current HVAC/cooling equipment has been under constant maintenance contract, it was manufactured over 22 years ago, and is nearing the end of its predicted useful hile.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   | 1 4 1111 141    |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   | \$130,000       |                 | \$110,000       |                 | \$240,000             |
| TOTAL                | \$0                | \$0               | \$130,000       | \$0             | \$110,000       | \$0             | \$240,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   | \$130,000       |                 | \$110,000       |                 | \$240,000             |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$0               | \$130,000       | \$0             | \$110,000       | \$0             | \$240,000             |

Estimated Annual Opera Start up

:

Recurring

\$

#### Justification:

The two chillers are over 22 years old and nearing the end of their useful lives.

Division: Finance Category: 5 Number: 1050

Title: City Hall Reroof

### Project Description:

This project covers the cost of complete renovation of both the Administrative Complex and Police Department roof systems. These mols are 23 years old and there are numerous leaks during heavy rains.

| PROJECT  | PŘ          | IOR YEAR    | 2006-07<br>HUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL   |
|--|-------------|-------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Planning/Acquisition Construction              | n           | <del></del> |                   |                 | \$240,000       |                 | ,               | \$0<br>\$240,000<br>\$0 |
| Equipment/Furnishin                            | ig<br>TO∫AL | \$0         | \$0               | \$0             | \$240,000       | 50              | \$0             | \$240,000               |
| Current Revenue                                | CE          |             |                   |                 | \$240,000       |                 |                 | \$240,000<br>\$0        |
| Enterprise Revenue<br>Debt<br>Capital Reserves |             |             |                   |                 |                 |                 |                 | \$0<br>\$0<br>\$0       |
| Grants/Other                                   | TOTAL       | \$0         | \$0               | \$0             | \$240,000       | \$0             | \$0             | \$240,000               |
| Estimated Annual                               | Operating S | tart up     | 5 -               |                 | Recurring       | <b>s</b> -      |                 |                         |

#### Justification:

The estimated remaining life of the roof was 3-5 years and recommended patching prior to that time. The year 2007-2008 is well past the expected life of the roof and needs to be completed at first opportunity to ensure a watertight building. The exterior has been rewaterproofed, but some leaks are still being found after every rain due to the roof.

Division: Finance

Category:

- 5

Number:

1521.02

Title:

Opportunities Indust. Center (OfC) Building Repairs

### **Project Description:**

The daycare space at OIC is in need of repair. Some of the classroom floors have been damaged from repair work on burst steam lines. The Health Department has downgraded the daycare operation for these deficiencies. The bathrooms, which do not meet Americans with Disabilities Act (ADA) standards, also are in a state of scrious disrepair and deterioration.

A number of other problems also exist. The roof is leaking and has long passed its useful life. Stopgap repairs are being made to the Gym roof to protect the wood floor. The auditorium floor and stage has been damaged severely by termites and damage from underfloor steam pipes. Plaster walls and ceilings are sloughing off in large patches due to age and the cumulative effects of many years of leaking around windows and through the roof.

| PROJECT                              | PRIOR YEAR<br>COST  | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|--------------------------------------|---------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition                 | \$30,000            | \$30,000          |                 |                 |                 |                 | \$0<br>\$30,000       |
| Construction<br>Equipment/Furnishing |                     |                   | #D              | \$0             | \$0             | \$0             | \$0<br>\$30,000       |
| TOTAL                                | _ \$30 <u>,</u> 000 | \$30,000          | \$0             |                 |                 |                 |                       |
| FUNDING SOURCE                       |                     |                   |                 |                 |                 |                 | \$30,000              |
| Current Revenue                      | \$30,000            | \$30,000          |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue                   |                     |                   |                 |                 |                 |                 | \$0                   |
| Debt                                 |                     |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves                     |                     |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other<br>TOTA                 | L \$30,000          | \$30,000          | \$0             | \$0             | \$0             | \$0             |                       |

Estimated Annual Opera Start up

P

Recurring

\$

#### Justification:

Improvements to OIC are consistent with Strategy H-5 of the Communities Facilities Element which calls for attracting, supporting and maintaining cultural and educational facilities in the Edgecombe County portion of the City.

Division: Planning Dept.

Category: 5

Number:

1026.03

Title:

### Planning and Development Renovation

### **Project Description:**

The objective of the "Benchmark Study" completed in FY 2002 is "Improving Customer Service." The reorganization and renovation of the existing Planning and Development space must be considered fundamental to improving "Customer Service."

Work will include expansion and renovation of Inspection Services area to provide customer service area work areas for staff most involved with the general public and expansion of the Planning/Community Development area into former Training Room #2.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 | \$40,000        | \$40,000              |
| Equipment/Furnishing |                    |                   |                 |                 |                 | \$10,000        | \$10,000              |
| TOTAL                | so so              | \$0               | \$0             | \$0             | \$0             | \$50,000        | \$50,000              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 | \$50,000        | \$50,000              |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | , \$0              | \$0               | \$0             | \$0             | \$0             | \$50,000        | \$50,000              |

Estimated Annual Opera Start up

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Recurring

\$

### Justification:

"Provide accessible facilities that serve a diverse and growing population and support a variety of community and individual needs....and supplies modern, adequate, conveniently and affordable services to all areas within the community." Chapter 6 Community Pacilities.

Number:

Division: Engineering Category: 6

Title: Engineering Equipment Replacement

#### Project Description:

The Signal maintenance crew of the Engineering Department operates a bucket truck as a part of maintaining traffic signals. The truck has experienced several major failures and has been out of service for 83 days over the past year. Maintenance costs over this same period exceeded \$5300. Since the crew only has one bucket truck, they need a dependable truck for normal operations and emergency repairs.

The ditigal document system has functioned very well and has been a big asset to the Engineering Department and the many other departments that rely on the system. The system was purchased in 2000 and will be outdated by 2010. We need to replace the system with a similar system.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | ··········         |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$75,000           |                   |                 |                 | \$40,000        |                 | \$40,000              |
| TOTAL                | \$75,000           | \$0               | \$0             | \$0             | \$40,000        | \$0             | \$40,000              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenuc   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$75,000           |                   |                 |                 | \$40,000        |                 | \$40,000              |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| ТОТАІ                | \$75,000           | \$0               | \$0             | \$0             | \$40,000        | \$0             | \$40,000              |

Estimated Annual Opera Start up \$ - Recurring \$ -

#### Justification:

Strategy B-2 of the Transportation Element of the Comprehensive Plan calls for improved traffic safety. Equipment will improve traffic safety by allowing the City's crew to better maintain or upgrade traffic signals.

#### **Project Status:**

Division: Transit

Category:

12

Number:

1106.98

Title:

Transit Vehicle Acquisition (Tar River Transit Vans)

#### **Project Description:**

This project funds the annual replacement of Tar River Transit's rural transportation van fleet. The rural transportation fleet provides ADA comparable transportation, medicaid transportation, and a variety of other transportation services to over thirty agencies. Vehicles are replaced every 130K to 150K miles.

| PROJECT              | PRIOR YEAR<br>PLAN | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$224,000          | \$224,000         | \$224,000       | \$224,000       | \$224,000       | \$224,000       | \$1,120,000           |
| TOTAL                |                    | \$224,000         | \$224,000       | \$224,000       | \$224,000       | \$224,000       | \$1,120,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$224,000          | \$224,000         | \$224,000       | \$224,000       | \$224,000       | \$224,000       | \$1,120,000           |
| TOTAL                |                    | \$224,000         | \$224,000       | \$224,000       | \$224,000       | \$224,000       | \$1,120,000           |

Estimated Annual Opera Start up

Ę.

Recurring 5

#### Justification:

The annual replacement of the Tar River Transit van fleet supports the objective in Chapter 5, Section II, C, 2 of the Comprehensive Plan. "Promote and Expand Ridership to serve Market Segments (Senior Citizens),..."

### **Project Status:**

This project is completed annually.

Division: Transit

Category:

12

Number:

1101.95

Title:

**Transit Benches and Shelters** 

### **Project Description:**

Bus benches and shelters are placed at locations of high transit activity. These locations are normally the best locations for bus benches and shelters. Special consideration is being given to areas serving senior citizens or persons with disabilities. This plan provides for six shelters to be installed in 06-07 and six in 07-08.

| PRIOR YEAR<br>COST | 2006-07<br>BUDGET               | 2007-08<br>PLAN   | 2008-09<br>PLAN  | 2009-10<br>PLAN   | 2010-11<br>PLAN  | 2007-11<br>PLAN TOTAL                     |
|--------------------|---------------------------------|---|--|---|--|---|
|                    |                                 |   |  |   |  | \$0                                       |
| \$6,232            | \$20,000                        | \$20,000  |  |   |  | \$40,000                                  |
|                    |                                 |   |  |   |  | \$0                                       |
| L \$6,232          | \$20,000                        | \$20,000  | \$0  | \$0   | \$0  | \$40,000                                  |
|                    |                                 |   |  |   |  | 40.000                                    |
| \$1,558            | \$4,000                         | \$4,000   |  |   |  | \$8,000                                   |
|                    |                                 |   |  |   |  | \$0                                       |
|                    |                                 |   |  |   |  | \$0                                       |
|                    |                                 |   |  |   |  | \$0                                       |
| \$4,674            | \$16,000                        | \$16,000  |  |   |  | \$32,000                                  |
| L \$6,232          | \$20,000                        | \$20,000  | \$0  | \$0   | \$0  | \$40,000                                  |
|                    | \$6,232<br>L \$6,232<br>\$1,558 | \$6,232 \$20,000<br>L \$6,232 \$20,000<br>\$1,558 \$4,000 | COST         BUDGET         PLAN           \$6,232         \$20,000         \$20,000           L         \$6,232         \$20,000         \$20,000           \$1,558         \$4,000         \$4,000           \$4,674         \$16,000         \$16,000 | COST         BUDGET         PLAN         PLAN           \$6,232         \$20,000         \$20,000           L         \$6,232         \$20,000         \$20,000           \$1,558         \$4,000         \$4,000 | COST         BUDGET         PLAN         PLAN         PLAN           \$6,232         \$20,000         \$20,000         \$0         \$0           \$1,558         \$4,000         \$4,000         \$16,000         \$16,000 | COST   BUDGET   PLAN   PLAN   PLAN   PLAN |

Estimated Annual Opera Start up

\$

Recurring

\$

#### Justification:

The development of street facilities is supported in Chapter 5, Section II, A, 1 of the Comprehensive Plan.

### Project Status:

No activity to date.

Division: Transit

Category:

12

Number:

1102.95

Title:

Transit Bus Major Maintenance Items

### **Project Description:**

The Federal Transit Administration allows all preventative maintenance cost associated with the provision of public transit services to be allocated as capital costs. Preventive Maintenance includes routine vehicle maintenance, facility maintenance, and all parts and labor associated with this service. Ten (10%) percent of the annual federal apportionment may also be used to provide ADA comparable paratransit transportation services for persons with disabilities who cannot board a fixed-route transit bus. The budget figures below represent the projected cost of these services as capital expenditures.

|                      | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11     |
|----------------------|------------|-----------|-----------|-----------|-----------|-----------|-------------|
| PROJECT              | COST       | BUDGET    | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL  |
| Planning/Acquisition |            |           |           |           |           |           | \$0         |
| Construction         |            |           |           |           |           |           | \$0         |
| Equipment/Furnishing | \$257,000  | \$265,000 | \$273,000 | \$281,000 | \$289,000 | \$295,000 | \$1,403,000 |
| TOTAL                | \$257,000  | \$265,000 | \$273,000 | \$281,000 | \$289,000 | \$295,000 | \$1,403,000 |
| FUNDING SOURCE       |            |           |           |           |           |           |             |
| Current Revenue      | \$51,400   | \$53,000  | \$54,600  | \$56,200  | \$57,800  | \$59,000  | \$280,600   |
| Enterprise Revenue   |            |           |           |           |           |           | \$0         |
| Debt                 |            |           |           |           |           |           | \$0         |
| Capital Reserves     |            |           |           |           |           |           | \$0         |
| Grants/Other         | \$205,600  | \$212,000 | \$218,400 | \$224,800 | \$231,200 | \$236,000 | \$1,122,400 |
| TOTAL                | \$257,000  | \$265,000 | \$273,000 | \$281,000 | \$289,000 | \$295,000 | \$1,403,000 |

Estimated Annual Opera Start up

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Recurring

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#### Justification:

Well maintained and operating bus fleets and facilities promotes traffic safety as defined in Chapter 5, Section II, A of the comprehensive Plan.

#### **Project Status:**

This project is completed annually.

Division: Transit

Category: 12

Number:

Title:

Transit Shuttle Bus Procurement

### **Project Description:**

Routine replacement of Transit Shuttle Route revenue service vehicles.

|                      | PRIOR YEAR | 2006-07 | 2007-08  | 2008-09 | 2009-10  | 2010-11 | 2007-11    |
|----------------------|------------|---------|----------|---------|----------|---------|------------|
| PROJECT              | COST       | BUDGET  | PLAN     | PLAN    | PLAN     | PLAN    | PLAN TOTAL |
| Planning/Acquisition |            |         |          |         |          |         | \$0        |
| Construction         |            |         |          |         |          |         | \$0        |
| Equipment/Furnishing | \$85,000   |         | \$85,000 |         | \$85,000 |         | \$170,000  |
| TOTAL                | , \$85,000 | \$0     | \$85,000 | \$0     | \$85,000 | \$0     | \$170,000  |
| FUNDING SOURCE       |            |         |          |         |          |         |            |
| Current Revenue      | \$8,500    |         | \$8,500  |         | \$8,500  |         | \$17,000   |
| Enterprise Revenue   |            |         |          |         |          |         | \$0        |
| Debt                 |            |         |          |         |          |         | \$0        |
| Capital Reserves     |            |         |          |         |          |         | \$0        |
| Grants/Other         | \$76,500   |         | \$76,500 |         | \$76,500 |         | \$153,000  |
| TOTAL                | \$85,000   | \$0     | \$85,000 | \$0     | \$85,000 | \$0     | \$170,000  |

Estimated Annual Opera Start up

Recurring

\$

#### Justification:

The Shuttle Routes provided by Tar River Transit support the objective to Increase Transit Ridership as defined in Chapter 5, Section II, B, 4 of the Comprehensive Plan

### **Project Status:**

No Activity to date.

Division: Transit

Category: 12

Number:

Title:

Transit - Resurface Coastline Street

### **Project Description:**

Resurfacing of Coastline Street, which is the entrance/exit for the Transit facility.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 | ll.             | \$0                   |
| Construction         |                    | \$200,000         |                 |                 |                 |                 | \$200,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$0              | \$200,000         | \$0             | \$0             | \$0             | \$0             | \$200,000             |
| FUNDING SOURCE       |                    | -                 |                 |                 |                 |                 |                       |
| Current Revenue      |                    | \$20,000          |                 |                 |                 |                 | \$20,000              |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    | \$180,000         |                 |                 |                 |                 | \$180,000             |
| TOTA                 | L \$0              | \$200,000         | \$0             | \$0             | \$0             |                 | \$200,000             |

Estimated Annual Opera Start up

Recurring

\$

#### Justification:

The concrete surface on Coastline Street between the Amtrak Station and the Rocky Mount Bus Station is in need of rehabilitation

### **Project Status:**

No Activity to date.

Division: Transit

Category: 12

Number:

Title:

Transit - Resurface Swift Road

### **Project Description:**

Resurfacing Swift Road between Fairview Road and Planters Street. This has been on the Oakwood bus route since 1983 and is the only dirt road serviced by Tar River Transit.

|                      | PRIOR YEAR   | 2006-07 | 2007-08 | 2008-09  | 2009-10 | 2010-11 | 2007-11    |
|----------------------|--------------|---------|---------|----------|---------|---------|------------|
| PROJECT              | COST         | BUDGET  | PLAN    | PLAN     | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition |              |         |         |          |         |         | \$0        |
| Construction         |              |         |         | \$90,000 |         |         | \$90,000   |
| Equipment/Furnishing |              |         |         |          |         |         | \$0        |
| TOTAL                | <b>.</b> \$0 | \$0     | \$0     | \$90,000 | \$0     | \$0     | \$90,000   |
| FUNDING SOURCE       |              |         |         |          |         |         |            |
| Current Revenue      |              |         |         | \$18,000 |         |         | \$18,000   |
| Enterprise Revenue   |              |         |         |          |         |         | \$0        |
| Debt                 |              |         |         |          |         |         | \$0        |
| Capital Reserves     |              |         |         |          |         |         | \$0        |
| Grants/Other         |              |         |         | \$72,000 |         |         | \$72,000   |
| TOTAL                | <b>\$0</b>   | \$0     | \$0     | \$90,000 | \$0     | \$0     | \$90,000   |
|                      |              |         |         |          |         |         | -          |

Recurring

\$

Justification:

Estimated Annual Opera Start up

Improve safety and reduce maintenance on buses due to dirt street conditions.

\$

Division: Transit

Category:

12

Number:

1105.00

Title:

**Transit Service Vehicle** 

### **Project Description:**

A service vehicle for the transit system has been recommended. The service vehicle will be equipped with an air compressor and basic road call items. The addition of the service vehicle will allow maintenance personnel the opportunity to correct many minor road calls on scene; thereby, eliminating the need for a transit service interruption.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   | 122111          |                 | 12.11           | -               | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   | \$72,000        |                 |                 |                 | \$72,000              |
| TOTAL                | . \$0              | \$0               | \$72,000        | \$0             | \$0             | \$0             | \$72,000              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   | \$14,400        |                 |                 |                 | \$14,400              |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   | \$57,600        |                 |                 |                 | \$57,600              |
| TOTAL                | \$0                | \$0               | \$72,000        | \$0             | \$0             | \$0             | \$72,000              |

Justification:

The Service Vehicle will be equipped to respond to simple transit road calls and will be available to assist Fleet Maintenance wit daily operational needs. Well maintained and operating bus fleets and facilities promotes traffic safety as defined in Chapter 5, Section II, A of the comprehensive Plan.

Recurring

#### Project Status:

No activity to date on this project.

Estimated Annual Opera Start up

| Division: | Transit |
|-----------|---------|

Category: 12

Number:

Title:

**Bus Purchase Loan Repayment** 

## **Project Description:**

This provides the funding needed to repay the loan from DOT for the local match required for the purchase of the seven Orion buses.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
|                      | COST               | BUDGET            | [13/414         | TEAN            | , ,,,,,,,       |                 | \$0                   |
| Planning/Acquisition |                    |                   |                 |                 |                 |                 |                       |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$120,116          | \$71,200          | \$23,000        |                 | \$0             |                 | \$94,200              |
| TOTAL                | \$120,116          | \$71,200          | \$23,000        | \$0             | \$0             | \$0             | \$94,200              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      | \$120,116          | \$71,200          | \$23,000        |                 | \$0             |                 | \$94,200              |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$0                |                   | \$0             |                 | \$0             |                 | \$0                   |
| TOTAL                | \$120,116          | \$71,200          | \$23,000        | \$0             | \$0             | \$0             | \$94,200              |

Estimated Annual Opera Start up

\$

Recurring

\$

Justification:

Division: Transit

Category: 12

Number:

Title:

Transit Vehicle Wash

### **Project Description:**

Automated drive through vehicle wash equipment for transit buses.

|                       | PRIOR YEAR   | 2006-07 | 2007-08 | 2008-09   | 2009-10   | 2010-11 | 2007-11    |
|-----------------------|--------------|---------|---------|-----------|-----------|---------|------------|
| PROJECT               | COST         | BUDGET  | PLAN    | PLAN      | PLAN      | PLAN    | PLAN TOTAL |
| Planning/Acquisition  |              |         |         |           |           |         | \$0        |
| Construction          |              |         |         |           |           |         | \$0        |
| Equipment/Furnishing  |              |         |         |           | \$312,500 |         | \$312,500  |
| TOTAL                 | <b>50</b>    | \$0     | \$0     | \$0       | \$312,500 | \$0     | \$312,500  |
| FUNDING SOURCE        |              | -       |         |           |           |         |            |
| Current Revenue       |              |         |         |           | \$62,500  |         | \$62,500   |
| Enterprise Revenue    |              |         |         |           |           |         | \$0        |
| Debt                  |              |         |         |           |           |         | \$0        |
| Capital Reserves      |              |         |         |           |           |         | \$0        |
| Grants/Other          |              |         |         |           | \$250,000 |         | \$250,000  |
| TOTAL                 | L <b>\$0</b> | \$0     | \$0     | \$0       | \$312,500 | \$0     | \$312,500  |
| Estimated Annual Oper | a Start up   | s -     |         | Recurring | \$ -      |         |            |

### Justification:

Equipment would eliminate labor cost associated with daily hand washing of the exterior of the buses.

| Division: | Transit  |
|-----------|----------|
| DIVISION: | i ransıt |

Category: 12

Number:

Title:

**Transit Lift** 

### **Project Description:**

This is a portable lift that would be used for the servicing of transit vehicles at the Flect Maintenance facility.

| PROJECT                | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|------------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition   |                    |                   | <u>.</u>        | 1017            |                 |                 | \$0                   |
| Construction           |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing   |                    | \$65,000          |                 |                 |                 |                 | \$65,000              |
| TOTAL                  | \$0                | \$65,000          | \$0             | \$0             | \$0             | \$0             | \$65,000              |
| FUNDING SOURCE         |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue        |                    | \$13,000          |                 |                 |                 |                 | \$13,000              |
| Enterprise Revenue     |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                   |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other           |                    | \$52,000          |                 |                 |                 |                 | \$52,000              |
| TOTAL                  | \$0                | \$65,000          | \$0             | \$0             | \$0             | \$0             | \$65,000              |
| Estimated Annual Opera | Start up           | s -               |                 | Recurring       | s -             |                 |                       |

#### Justification:

This project supports the goal of improving city facilities thourgh Strategy B-3 to update the capital improvement plan to adequately fund components consistent with the Comprehensive Plan. This project supports needed improvements at the Fleet Maintenance facility that supports the transit fleet.

| Division: | Transit |
|-----------|---------|
|           |         |

Category: 12

Number:

Title:

**Bus Storage Facility** 

### **Project Description:**

This is a three sided open metal frame storage building with two enclosed bays for the storage of seven 30 foot buses and two shuttle cutaway type vehicles.

|                      | PRIOR YEAR  | 2006-07                    | 2007-08 | 2008-09   | 2009-10 | 2010-11 | 2007-11    |
|----------------------|-------------|----------------------------|---------|-----------|---------|---------|------------|
| PROJECT              | COST        | BUDGET                     | PLAN    | PLAN      | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition |             | 7-812-31 <del>000-11</del> |         |           |         |         | \$0        |
| Construction         |             |                            |         |           |         |         | \$0        |
| Equipment/Furnishing |             |                            |         | \$375,000 |         |         | \$375,000  |
| ATOT                 | L \$0       | \$0                        | \$0     | \$375,000 | \$0     | \$0     | \$375,000  |
| FUNDING SOURCE       |             |                            |         |           |         |         |            |
| Current Revenue      |             |                            |         | \$75,000  |         |         | \$75,000   |
| Enterprise Revenue   |             |                            |         |           |         |         | \$0        |
| Debt                 |             |                            |         |           |         |         | \$0        |
| Capital Reserves     |             |                            |         |           |         |         | \$0        |
| Grants/Other         |             |                            |         | \$300,000 |         |         | \$300,000  |
| TOTA                 | L \$0       | \$0                        | \$0     | \$375,000 | \$0     | \$0     | \$375,000  |
| Estimated Annual Ope | ra Start up | \$ -                       |         | Recurring | \$ -    |         |            |

### Justification:

Facility would facilitate daily pre-run inspections and fluid level checks; allow for minor repair work under cover; and allow for other maintenance work in the enclosed bays.

|   | PRIOR YEAR | 2006-07     | 2007-08     | 2008-09     | 2009-10     | 2010-11     | 2007-11     |
|---|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FUNDING SOURCES:                        | COST       | BUDGET      | PLAN        | PLAN        | PLAN        | PI/AN       | PLAN TOTAL  |
| Grants                                  | \$180,000  | \$610,600   | \$1,074,900 | \$1,685,500 | \$1,852,200 | \$1,312,800 | \$6,536,000 |
| Capital Reserves                        | \$0        | \$0         | \$0         | \$0         | 80          | \$0         | \$0         |
| Debt Proceeds                           | \$0        | \$1,200,000 | \$600,000   | \$0         | \$0         | \$0         | \$1,800,000 |
| General Fund Contribution               | \$0        | \$70,600    | \$203,900   | \$105,500   | \$102,200   | \$98,800    | \$581,000   |
| Enterprise Fund Contribution            | \$0        | \$0         | \$0         | \$0         | \$0         | \$0         | \$0         |
| TOTAL FUNDING                           | \$180,000  | \$1,881,200 | \$1,878,800 | \$1,791,000 | \$1,954,400 | \$1,411,600 | \$8,917,000 |
| PROJECT DESCRIPTIONS:                   |            |             |             |             |             |             |             |
| Downtown Bicycle and Pedestrian Walkway | \$0        | \$0         | \$0         | \$0         | \$500,000   | \$0         | \$500,000   |
| Douglas Block Redevelopment             | \$180,000  | \$1,541,200 | \$813,800   | \$211,000   | \$204,400   | \$197,600   | \$2,968,000 |
| Downtown Enhancements SAFETEA Project   | \$0        | \$340,000   | \$1,065,000 | \$1,580,000 | \$1,250,000 | \$1,214,000 | \$5,449,000 |
| TOTAL PROJECTS                          | \$180,000  | \$1,881,200 | \$1,878,800 | \$1,791,000 | \$1,954,400 | \$1,411,600 | \$8,917,000 |

Division: Downtown

Category:

10

Number:

Title:

Downtown Bicycle and Pedestrian Walkway

#### **Project Description:**

There are several projects to be funded by NCDOT in conjunction with the Trafffic Separation Study (TSS). These are projects offered by NCDOT as incentives in conjuction with funding the TSS.

FY10 project is a downtown bicycle and pedestrian walkway.

|                      |           | PRIOR YEAR | 2006-07 | 2007-08 | 2008-09   | 2009-10   | 2010-11 | 2007-11    |
|----------------------|-----------|------------|---------|---------|-----------|-----------|---------|------------|
| PROJECT              |           | COST       | BUDGET  | PLAN    | PLAN      | PLAN      | PLAN    | PLAN TOTAL |
| Planning/Acquisition |           |            |         |         |           |           |         | \$0        |
| Construction         |           |            |         |         |           | \$500,000 |         | \$500,000  |
| Equipment/Furnishing |           |            |         |         |           |           |         | \$0        |
|                      | TOTAL     | . \$0      | \$0     | \$0     | \$0       | \$500,000 | \$0     | \$500,000  |
| FUNDING SOURCE       |           |            |         |         |           |           |         | \$0        |
| Current Revenue      |           |            |         |         |           |           |         | \$0        |
| Enterprise Revenue   |           |            |         |         |           |           |         | \$0        |
| Debt                 |           |            |         |         |           |           |         | \$0        |
| Capital Reserves     |           |            |         |         |           |           |         | \$0        |
| Grants/Other         |           |            |         |         |           | \$500,000 |         | \$500,000  |
|                      | TOTAL     | , \$0      | \$0     | \$0     | \$0       | \$500,000 | \$0     | \$500,000  |
| Estimated Annual Op  | erating ( | Costs:     | \$0     |         | Recurring | \$0       |         |            |

#### Justification:

The Design Chapter of the Downtown Action Plan stresses the importance of high quality design in public spaces and amenities.

Division: Downtown Category: 10 Number:

Title: Douglas Block Redevelopment

#### **Project Description:**

These funds will be used to implement the redevelopment of the Douglas Block. FY06 includes a \$180,000 Environmental Protection Agency (EPA) Brownfield Assessment grant for the block and FY07 includes \$200,000 from EPA for a Brownfield Clean-up grant. The City has submitted a request for a \$1,800,000 Section 108 loan, which will begin in FY07. Repayment of the Section 108 loan is over 20 years. The estimated repayment of the loan with be 50% from CDBG grant funds and 50% from the general fund.

|                           |       | PRIOR YEAR | 2006-07     | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11     |
|---------------------------|-------|------------|-------------|-----------|-----------|-----------|-----------|-------------|
| PROJECT                   |       | COST       | BUDGET      | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL  |
| Planning/Acquisition      |       | \$180,000  | \$800,000   |           |           |           |           | \$800,000   |
| Construction              |       |            | \$600,000   | \$600,000 |           |           |           | \$1,200,000 |
| Section 108 Loan Payments |       |            | \$141,200   | \$213,800 | \$211,000 | \$204,400 | \$197,600 | \$968,000   |
| •                         | TOTAL | \$180,000  | \$1,541,200 | \$813,800 | \$211,000 | \$204,400 | \$197,600 | \$2,968,000 |
| FUNDING SOURCE            |       |            |             |           |           |           |           | \$0         |
| Current Revenue           |       |            | \$70,600    | \$106,900 | \$105,500 | \$102,200 | \$98,800  | \$484,000   |
| Enterprise Revenue        |       |            |             |           |           |           |           | \$0         |
| Debt                      |       |            | \$1,200,000 | \$600,000 |           |           |           | \$1,800,000 |
| Capital Reserves          |       |            |             |           |           |           |           | \$0         |
| Grants/Other              |       | \$180,000  | \$270,600   | \$106,900 | \$105,500 | \$102,200 | \$98,800  | \$684,000   |
|                           | TOTAL | \$180,000  | \$1,541,200 | \$813,800 | \$211,000 | S204,400  | \$197,600 | \$2,968,000 |

Estimated Annual Operating Costs: Start up \$0 Recurring \$0

#### Justification:

In 2005, the Rocky Mount City Council adopted the Douglas Block Redevelopment Plan that calls for a mixed use project on the Douglas Block. The plan has already leveraged EPA Brownfield grant funds.

#### Project Status:

FY07: Brownfield grant \$200,000; Section 108 loan \$1,200,000, and loan payments \$141,200

FY08: Section 108 loan \$600,000 and loan payments \$213,800

FY09: Loan payments \$211,000 FY10: Loan payments \$204,400 FY11: Loan payments \$197,600

Division: Downtown

Category:

10

Number:

Title:

Downtown Enhancements SAFETEA Project

#### **Project Description:**

As part of reauthorization of the Federal Transportation Bill (SAFETEA-LU), the City of Rocky Mount received an earmark of \$5,068,800 to fund improvements within downtown. This amount was later reduced to \$4,359,168 due to Federal Budget constraints. \$75,000 to be provided by CSX (TSS) and the City's 20% match on the federal grant (\$1,089,792) to fund efforts related to establishing what improvements are to be constructed and to then fund their construction.

| PROJECT              |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
|                      |       | COST               |                   |                 | TEAR            | TEM             |                 | \$700,000             |
| Planning/Acquisition |       |                    | \$200,000         | \$500,000       |                 |                 |                 |                       |
| Construction         |       |                    | \$140,000         | \$565,000       | \$1,580,000     | \$1,250,000     | \$1,214,000     |                       |
| Equipment/Furnishing |       |                    |                   |                 |                 |                 |                 | \$0                   |
| 1.1                  | ΤΟΤΑΙ | , \$0              | \$340,000         | \$1,065,000     | \$1,580,000     | \$1,250,000     | \$1,214,000     | \$5,449,000           |
| FUNDING SOURCE       |       |                    |                   |                 |                 |                 |                 | 50                    |
| Current Revenue      |       |                    |                   | \$97,000        |                 |                 |                 | \$97,000              |
| Enterprise Revenue   |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |       |                    | \$340,000         | \$968,000       | \$1,580,000     | \$1,250,000     | \$1,214,000     | \$5,352,000           |
| Grams/Omer           | TOTAL | , so               | \$340,000         | \$1,065,000     | \$1,580,000     | \$1,250,000     | \$1,214,000     |                       |

Estimated Annual Operating C Start up \$0 Recurring \$0

#### Justification:

Stategy B-3 in Economic Development and Stategies H1,H2, and H4 address the investment in transportation enhancements and other improvements necessary to reinvigorate Downtown Rocky Mount.

| Project                              | 2006-07   | 2007-08     | 2008-09     | 2009-10     | <u>2010-11</u> |
|--------------------------------------|-----------|-------------|-------------|-------------|----------------|
| Streetscape Plan, Document           | \$200,000 |             |             |             |                |
| Spur Station landscaping             | \$25,000  |             |             |             |                |
| Marigold property paving/landscaping |           | \$25,000    |             |             |                |
| N. Church St Enhancements            |           | \$100,000   |             |             |                |
| Design Plan Improvements             |           | \$500,000   |             |             |                |
| Loading Dock Rehabilitation          |           | \$100,000   |             |             |                |
| Western Avenue Lot                   |           | \$125,000   |             |             |                |
| Franklin Street Lot                  |           | \$170,000   |             |             |                |
| Former YMCA Demolition               | \$75,000  |             |             |             |                |
| Former Cannon Bldg Demolition        | \$40,000  |             |             |             |                |
| TSS Incentive Projects               |           | \$45,000    | \$230,000   |             |                |
| Implement Improvements               |           |             | \$1,350,000 | \$1,250,000 | \$1,213,959    |
| Totals                               | \$340,000 | \$1,065,000 | \$1,580,000 | \$1,250,000 | \$1,213,959    |



| FUNDING SOURCES:                        | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|---|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Grants                                  | \$50,000           | \$85,000          | \$0             | \$0             | \$0             | \$0             | \$85,000              |
| Capital Reserves                        | \$0                | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| Debt Proceeds                           | \$700,000          | \$350,000         | <b>S</b> 0      | \$1,890,000     | \$435,000       | \$1,455,000     | \$4,130,000           |
| General Fund Contribution               | \$0                | \$500,000         | \$480,000       | \$300,000       | \$300,000       | \$300,000       | \$1,880,000           |
| Enterprise Fund Contribution            | \$0                | \$0               | \$0             | \$0             | \$0             | 50              | \$0                   |
| TOTAL FUNDING                           | \$750,000          | \$935,000         | \$480,000       | \$2,190,000     | \$735,000       | \$1,755,000     | \$6,095,000           |
| PROJECT DESCRIPTIONS:                   |                    |                   |                 |                 |                 |                 |                       |
| Police Vehicle Replacement              | \$300,000          | \$300,000         | \$300,000       | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |
| Police Department Building Improvements | \$0                | \$0               | \$50,000        | \$500,000       | \$0             | \$0             | \$550,000             |
| Equipment Replacement - Fire            | \$0                | \$350,000         | \$0             | \$440,000       | \$400,000       | \$440,000       | \$1,630,000           |
| Emergency Notification System           | \$50,000           | \$85,000          | \$0             | \$0             | \$0             | \$0             | \$85,000              |
| Headquarters Fire Station Improvements  | \$0                | \$0               | \$0             | \$0             | \$0             | \$440,000       | \$440,000             |
| Repairs/Construction - Fire Station 6   | \$400,000          | \$200,000         | \$0             | 20              | \$0             | \$0             | \$200,000             |
| Fire Department Administrative Offices  | \$0                | \$0               | \$0             | \$0             | \$0             | \$275,000       | \$275,000             |
| Fire Department Training Ground         | so                 | \$0               | \$0             | \$0             | \$35,000        | \$300,000       | \$335,000             |
| Fire Station Location                   | \$0                | \$0               | \$130,000       | \$950,000       | \$0             | \$0             | \$1,080,000           |
| TOTAL PROJECTS                          | \$750,000          | \$935,000         | \$480,000       | \$2,190,000     | \$735,000       | \$1,755,000     | 56,095,000            |

Division: Police Category: 10 Number: 2018.01

Title: Police Vehicle Replacement

### Project Description:

The Police Department has, for the past two years, been replacing vehicles more regularly than in preceding years. The constant aging and high mileage usage of the patrol fleet requires regular replacement. Falling behind a regular replacement schedule results in increased vehicle maintenance costs and negatively affects the reliability, safety, and professional image of the police fleet. The Police Department is dependent on reliable motor vehicle transportation to effectively maintain a consistent presence in neighborhoods and to respond to emergencies. This funding level will allow continued timely replacement.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   | 150             |                 |                 | ·               | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$300,000          | \$300,000         | \$300,000       | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |
| TOTAL                | \$300,000          | \$300,000         | \$300,000       | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 | <del>-</del> "        |
| Current Revenue      |                    | \$300,000         | \$300,000       | \$300,000       | \$300,000       | \$300,000       |                       |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$ 300,000         |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$300,000          | \$300,000         | \$300,000       | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |

Estimated Annual Opera Start up

Recurring

#### Justification

The constant aging and high mileage usage of the patrol fleet requires regular replacement. This funding level will allow continued timely replacement.

#### Project Status

Lease proceeds have been secured for FY06 for 12 police vehicles.

Division: Police Administration

Category:

7

Number:

2002.00

Title:

Police Department Building Improvements

#### Project Description:

This project provides for large scale renovation and addition of a security card access system in the police department building to insure the most secure, effective, and efficient use of current facilities available to the general public and the department comployees. Locations include the entire police department building as well as possible statellite locations for storage, training, and, depending on future annexations, a police substation. The scope of work will include evaluation of the current facility by an outside consultant specializing in law enforcement facilities. Areas slated for evaluation include: space utilization, security issues, replacement of existing furnishings to maintain a consistency in appearance, installation of a card access security system on all public entry and exit points in the police department (including the Emergency Operations Center), a complete renovation of the police department building, and the acquisition of possible satellite locations.

Future costs of renovation and acquisition will depend on the consultant's recommendations as well as the needs of the department at that time.

| PROJECT              | 1      | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |        |                    |                   | \$50,000        |                 |                 |                 | \$50,000              |
| Construction         |        |                    |                   |                 | \$500,000       |                 |                 | \$500,000<br>\$0      |
| Equipment/Furnishing | TOTAL. | \$0                | \$0               | \$50,000        | \$500,000       | \$0             | s               |                       |
| FUNDING SOURCE       |        |                    |                   | •               |                 |                 | ·               |                       |
| Current Revenue      |        |                    |                   | \$50,000        |                 |                 |                 | \$50,000              |
| Enterprise Revenue   |        |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |        |                    |                   |                 | \$500,000       |                 |                 | \$500,000             |
| Capital Reserves     |        |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |        |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL  | \$0                | \$0               | \$50,000        | \$500,000       | \$0             | \$              | 0 \$550,000           |

### Estimated Annual Operating Costs:

Start up \$

Recurring 5

#### Justification

As specified in the Chapter 6 - "Community Facilities" section of the Comprehensive Plan, the city needs to investigate new locations for satellite facilities to reduce overcrowding and allow more timely provision of police service throughout the community. The preliminary study of police facilities by a criminal justice architect will examine the existing functionality of the police headquarters as well as possible satellite locations.

Division:

Category:

Number:

2000.95

Title:

**Equipment Replacement - Fire** 

### Project Description:

This project proposes replacing a 1990 step van used as a Squad Truck in FY 06-07 with a more versatile unit. Vehicle has been removed from service due to safety concerns. The 2003 Accreditation Report specifically recommended replacement of the step van due to functionality and safety reasons. Increased activity related to delivery of emergency services effected by Occupational and Safety Health Administration (OSHA) mandates, expansion of services offered, public education and prevention programs, and training initiatives impact replacement cycle of front line apparatus. This project also requests funds to replace a 1992 pumper in FY 08-09, and an additional pumper for a fire station addition in 09-10 and replacement of the 1992 Squad which will be 18 years old. Vehicles replaced will be placeed in reserve status to increase dependability of the standby fleet.

| EQUIPMENT      | N/R   | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008 <b>-</b> 09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------|-------|--------------------|-------------------|-----------------|--------------------------|-----------------|-----------------|-----------------------|
| Pumper         | N     |                    |                   | 0.0             |                          |                 | \$440,000       | \$440,000             |
| 75' Aerial     | R     |                    |                   |                 |                          |                 |                 | \$0                   |
| Pumper         | R     |                    |                   |                 | \$440,000                |                 |                 | \$440,000             |
| Squad (1990)   | R     |                    | \$350,000         |                 |                          |                 |                 | \$350,000             |
| Squad (1992)   | R     |                    |                   |                 |                          | \$400,000       |                 | \$400,000             |
|                |       |                    |                   |                 |                          |                 |                 | \$0                   |
|                |       |                    |                   |                 |                          |                 |                 | \$0                   |
|                | TOTAL | \$0                | \$350,000         | \$0             | \$440,000                | \$400,000       | \$440,000       | \$1,630,000           |
| FUNDING SO     | URCE  |                    |                   |                 |                          |                 |                 |                       |
| Current Reven  | ue    |                    |                   |                 |                          |                 |                 | \$0                   |
| Enterprise Rev | enuc  |                    |                   |                 |                          |                 |                 | \$0                   |
| Debt           |       |                    | \$350,000         |                 | \$440,000                | \$400,000       | \$440,000       | \$1,630,000           |
| Capital Reserv | cs    |                    |                   |                 |                          |                 |                 | \$0                   |
| Grants/Other   |       |                    |                   |                 |                          |                 |                 | \$0                   |
|                | TOTAL | \$0                | \$350,000         | \$0             | \$440,000                | \$400,000       | \$440,000       | \$1,630,000           |

N/R=New or Replacement

Division: Police

Category: 10

Number:

2003

Title:

**Emergency Notification System** 

#### Project Description:

This system is currently funded from a two year grant received form Diaologic Communication coporation that expires in October 2006. The system is and will be housed at the city of Rocky Mount, but will allow all three local governments to quickly contact citizens in a very specific geographic areas in both counties for communicating urgent information. The system is capable of storing specific lists of people for emergency callouts so we can quickly respond to hurricanes and other natural or man-made disasters. This notifications system will enhance public awareness and will heighten trust thereby improve community relations.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$50,000           | \$85,000          |                 |                 |                 |                 | \$85,000              |
| TOTAL                | . \$50,000         | \$85,000          | \$0             | \$0             | \$0             | S               | 0 \$85,000            |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$50,000           | \$85,000          |                 |                 |                 |                 | \$85,000              |
| TOTAL                | \$50,000           | \$85,000          | \$0             | \$0             | \$0             | \$              | 0 \$85,000            |

Estimated Annual Opera Start up

Recurring

\$

#### Justification

This system will assist the city in meeting the objectives outlined in Chapter 10 of its Comprehensive Plan by improving predisaster planning for flood warning and public safety. This system will enhance our ability to notify citizens to evacuate their homes or portions of the city related to floods, other natural disaster, and man-made disasters.

#### Project Status:

A two year grant was received during FY 04-05 from Dialogic Communication Corporation. Training completed and the system is currently operational. The ENS was utilized to alert the public due to fuel contamination and again to lucate a missing person. Desire is to develop a regional approach with Nash and Edgecombe County for citizen emergency notification procedures and to fund the local infrastructure needed to establish the ENS utilizing Homeland Security funds from Nash/Edgecombe. Thereafter, develop a cost sharing agreement between the City & Counties for the annual service agreement.

Division: Fire

Category: 7

Number:

2011.00

Title:

**Headquarters Fire Station Improvements** 

#### **Project Description:**

This project proposes contracting with an architect in FY 10-11 to prepare plans for the addition of a classroom, storage space and renovation to the current office areas. Changes made would be in accord with relocating the Fire Chiefs' offices to the Life Safety Emergency Management (LSEM) building on Church Street.

| PROJECT                       | RIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|-------------------------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition          |                   |                   |                 |                 |                 |                 | \$0                   |
| Construction                  |                   |                   |                 |                 |                 | \$440,000       | \$440,000             |
| Equipment/Furnishing<br>TOTAL | \$0               | \$0               | \$0             | \$0             | \$0             | \$440,000       | \$0<br>\$440,000      |
| FUNDING SOURCE                |                   |                   |                 |                 |                 |                 |                       |
| Current Revenue               |                   |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue            |                   |                   |                 |                 |                 |                 | \$0                   |
| Debt                          |                   |                   |                 |                 |                 | \$440,000       | \$440,000             |
| Capital Reserves              |                   |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other                  |                   |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                         | \$0               | \$0               | \$0             | \$0             | \$0             | \$440,000       | \$440,000             |
| Estimated Annual Opera        | Start up          | \$ 80,800         |                 | Recurring       | \$ 2,000        |                 |                       |

#### Justification

The Headquarters Fire Station was constructed in 1963. With the exception of a small shop and a roof replacement, there have been no additions or major renovations to the building. While the building is structurally sound, all available space is being utilized, with no room for growth. The addition will provide a classroom, add storage space, and upgrade the interior of the building. The facility serves as a focal point of the city's fire protection service and is a major part of the framework identified in Chapter 6 - (Community Facilities) of the Comprehensive Plan that "supports the daily lives of area residents."

#### Project Status

Air conditioning and air handling units were replaced in FY 03-04. Vehicle emissions system installed in 2005 from grant proceeds received under the Fire Act Grant.

Division: Fire Category: 10 Number:

ımber: 2018.01

Title: Repairs/Construction - Fire Station 6

#### Project Description:

Major renovation work is necessary to the building. An engineering review of the building reveals the air conditioning units, air handling units and duct work need replacing due to moisture problems, creating the potential for mold and mildew; water has gotten behind the stucco exterior and caused decay to the plywood underlayment requiring removal of the stucco and repalcement of the exterior, water is penetrating around the windows and the metal ridge caps at the top of the parapet walls requiring the removal and reinstallation of the windows after a suitable exterior finish is installed and the possibility of a new roof design to reduce the chances of penetrating water. Fire Station #6 has been identified as a secondary Emergency Operations Center (EOC). This project requests funds to extend the rear portion of the existing facility in FY 2009-10. The expansion will include an operations room that will double as a classroom for fire service personnel, replacing the classroom lost during Hurricane Floyd, and, by rearranging the front section of the building, we will be able to move the back up E911 system and dispatch operations from the Nash County Communications Center to Fire Station #6 and regain some of the space lost when the redundant computer system was installed in one of the operations rooms at the station.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$400,000          | \$200,000         |                 |                 |                 |                 | \$200,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$400,000          | \$200,000         | \$0             | \$0             | \$0             | \$              | 0 \$200,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    | \$200,000         |                 |                 |                 |                 | \$200,000             |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$400,000          |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$400,000          | \$200,000         | \$0             | \$0             | \$0             | \$              | 0 \$200,000           |

Estimated Annual Opera Start up \$ - Recurring \$ 2,000

Fire Station #6 was constructed in 1989. Central station for deployment of fire/emergency medical services for the western section of the city. Renovation work required to maintain the facility and to extend the life of the building. Due to its close proximity to the railroad tracks, the city's primary EOC is susceptible to hazardous materials spills. A secondary site is needed in the event that City Hall is damaged by fire or weather related incidents, or a need to evacuate the facility for a short duration. This project certainly furthers the intent of Chapter 6 and 10 of the 2002 Comprehensive Plan.

#### Project Status

Justification

Fire Station #6 has been designated as the site for the secondary EOC. Fiber optic cables were installed in 2001 to support the redundant computer system installed in one of the stations designated operations rooms. Emission system installed in 2005. Specifications complete and bids requested in January 2006. Installment financing secured in FY2005.

Division: Fire

Category: 5

Number:

2004.04

Title:

Fire Department Administrative Offices

### Project Description:

This project would fund the relocation of the offices of Fire Chief, Assistant Fire Chief and the Administrative Secretary to the Life Safety Emergency Management (LSEM) Complex at the corner of South Church Street and Hammond Street.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 | - 10.           | S0                    |
| Construction         |                    |                   |                 |                 |                 | \$275,000       | \$275,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| тот                  | AL \$0             | \$0               | \$0             | \$0             | \$0             | \$275,000       | \$275,000             |
| FUNDING SOURCE       | 1.00               | •                 |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 | \$275,000       | \$275,000             |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| ТОТ                  | Λ1. <b>\$</b> 0    | \$0               | \$0             | \$0             | \$0             | \$275,000       | \$275,000             |
| Estimated Annual Ope | era Start up       | \$ 250,000        |                 | Recurring       | \$ 1,500        |                 |                       |

#### Justification

Originally, the Fire Department considered the construction of an administrative complex, classroom and small storage areas at Fire Station #1 on George Street. A review of the city's facilities revealed that the use of space at the LSEM and Fire Department Museum property would be less expensive, provide an additional opportunity for the Fire Department and city to contribute to the Downtown Development program, and renovate Fire Station #1 at essentially the same previously projected cost. The original plan did not include any renovation of the existing facility. Use of available space at LSEM makes better use of property. The facility serves as a focal point of the city's fire protection service and is a major part of the framework identified in Chapter 6 - (Community Facilities) of the Comprehensive Plan that "supports the daily lives of area residents."

Division: Fire

Category: 5

Number:

\$ 100,000

2013

Title:

Fire Department Training Ground

### Project Description:

The John Sykes Training facility on Atlantic Avenue was damaged during the flood of 1999. The property is in the flood way; therefore, only minor repairs can be made. Three major structures - burn building, maze, and on-site classroom - critical to the training needs of the department are no longer available. Funds are requested to begin studying the development of a public safety training facility that will include fire and police as primary users while providing training for other city departments in such areas as confined space rescue, trench rescue, repairing natural gas line leaks, and back hoe operations. This request includes funding for the search and purchase of a viable site, contracting with a firm for facility design, and the beginning of construction.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   | ***             |                 | \$35,000        |                 | \$35,000              |
| Construction         |                    |                   |                 |                 |                 | \$300,000       | \$300,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | r. \$0             | \$0               | \$0             | \$0             | \$35,000        | \$300,000       | \$335,000             |
| FUNDING SOURCE       |                    | ***               |                 | -               |                 | 11-11-11        | -                     |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 | \$35,000        | \$300,000       | \$335,000             |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | L \$0              | \$0               | \$0             | \$0             | \$35,000        | \$300,000       | \$335,000             |

### Justification

Estimated Annual Opera Start up

The training facility will provide an area for fire and police department personnel to learn new procedures and refine basic skills associated with providing emergency services. Such a facility also will allow other city employees to refine basic skills associated with the daily activities for non-emergency departments. As noted, the current fire department training ground is located in the floodway and no improvements are permitted in this area. A training facility is critical to continued development of employees in the practical skills areas. Providing a site for training will better prepare our emergency responders "to adequately prepare for and respond to such hazards" as identified in Chapter 10 of the city's Comprehensive Plan.

Recurring

\$ 35,000

Division: Fire

Category:

10

Number:

2010.98

Title:

Fire Station Location

### Project Description:

This project will determine appropriate fire station location sites and purchase land in anticipation of future city expansion. Land purchase and design services in FY 07-08 and construction of the fire station in FY08-09.

|                      | PRIOR YEAR | 2006-07 | 2007-08   | 2008-09   | 2009-10 | 2010-11 | 2007-11        |
|----------------------|------------|---------|-----------|-----------|---------|---------|----------------|
| PROJECT              | COST       | BUDGET  | PLAN      | PLAN      | PLAN    | PLAN    | PLAN TOTAL     |
| Planning/Acquisition |            |         | \$130,000 |           |         |         | \$130,000      |
| Construction         |            |         |           | \$950,000 |         |         | \$950,000      |
| Equipment/Furnishing |            |         |           |           |         |         | \$0            |
| TOTAL                | . \$0      | \$0     | \$130,000 | \$950,000 | \$0     | \$      | () \$1,080,000 |
| FUNDING SOURCE       |            |         |           |           |         |         |                |
| Current Revenue      |            |         | \$130,000 |           |         |         | \$130,000      |
| Enterprise Revenue   |            |         |           |           |         |         | \$0            |
| Debt                 |            |         |           | \$950,000 |         |         | \$950,000      |
| Capital Reserves     |            |         |           |           |         |         | \$0            |
| Grants/Other         |            |         |           |           |         |         | \$0            |
| TOTAL                | . \$0      | \$0     | \$130,000 | \$950,000 | \$0     | \$      | 000,080,12 0   |

\$ 120,000

#### Justification

Estimated Annual Opera Start up

Projections indicate continued growth to the southwest and west of the current city limits. Major growth has occurred in this area with more construction, particularly single family residents, expected. Land purchase will permit the city to secure property before inflation and increased interest in the area cause land prices to rise. Protection areas are expected to increase due to anticipated growth in the city. As indicated in Chapter 6 (Community Facilities, Section B Safety Services) of the Comprehensive Plan, "having fire stations located throughout the city ensures that firefighters can response to both 'fire and medical emergencies' quickly." Supports research and recommendation for an additional station presented during the 04-05 CIP review.

Recurring

410,000

|                                       | PRIOR YEAR | 2006-07     | 2007-08     | 2008-09   | 2009-10   | 2010-11     | 2007-11     |
|---------------------------------------|------------|-------------|-------------|-----------|-----------|-------------|-------------|
| FUNDING SOURCES:                      | COST       | BUDGET      | PLAN        | PLAN      | PLAN      | PLAN        | PLAN TOTAL  |
| Grants/Other Sources                  | \$0        | \$225,000   | \$350,000   | \$0       | \$100,000 | \$200,000   |             |
| Capital Reserves                      | \$0        | \$500,000   | \$0         | \$0       | \$0       | \$0         |             |
| Debt Proceeds                         | \$0        | \$0         | \$0         | \$0       | \$0       | \$0         |             |
| General Fund Contribution             | \$502,000  | \$654,000   | \$915,000   | \$855,000 | \$685,000 | \$810,000   |             |
| Enterprise Fund Contribution          | \$0        | \$0         | \$0         | \$0       | \$0       | \$0         |             |
| TOTAL FUNDING                         | \$502,000  | \$1,379,000 | \$1,265,000 | \$855,000 | \$785,000 | \$1,010,000 | \$5,294,000 |
| PROJECT DESCRIPTIONS:                 |            |             |             |           |           |             |             |
| Imperial Centre for Arts and Sciences | \$300,000  | \$150,000   | \$100,000   | \$100,000 | \$175,000 | \$150,000   |             |
| Rocky Mount Sports Complex            | \$0        | \$0         | \$550,000   | \$150,000 | \$150,000 | \$450,000   |             |
| Sunset Park Improvements              | \$92,000   | \$0         | \$105,000   | \$140,000 | 50        | \$0         |             |
| City Lake Improvements                | \$0        | \$40,000    | \$0         | \$50,000  | \$0       | \$0         |             |
| Restroom Facilities for Parks         | \$0        | \$0         | \$0         | \$0       | \$60,000  | \$0         |             |
| BBQ Park                              | \$50,000   | \$50,000    | \$0         | \$0       | \$0       | \$0         |             |
| Gymnasiums and / or Community Center  | \$0        | \$50,000    | \$130,000   | \$85,000  | \$100,000 | \$100,000   |             |
| Park Improvements                     | \$0        | \$225,000   | \$75,000    | \$50,000  | \$50,000  | \$0         |             |
| Senior Center                         | \$60,000   | \$50,000    | \$50,000    | \$50,000  | \$50,000  | \$(         |             |
| Senior Center - Building Payments     | \$0        | \$700,000   | \$200,000   | \$200,000 | \$200,000 | \$200,000   | \$1,500,000 |
| Cemetery Improvements                 | \$0        | \$30,000    | \$0         | \$30,000  | \$0       | \$30,000    | \$90,000    |
| Sports Complex Equipment              | \$0        | \$84,000    | \$0         | \$0       | \$0       | \$0         | \$84,000    |
| Vehicle Replacement - Parks           | \$0        | \$0         | \$55,000    | \$0       | \$0       | \$0         | \$55,000    |
| Building Demolition                   | \$0        | \$0         | \$0         | \$0       | \$0       | \$80,000    | \$80,000    |
| TOTAL PROJECTS                        |            | \$1,379,000 | \$1,265,000 | \$855,000 | \$785,000 | \$1,010,000 | \$5,294,000 |

Division: Parks and Recreation

Category:

1

Number:

1528

Title:

Imperial Centre for Arts and Sciences

### Project Description:

This project provides funding for the continued development of the Imperial Centrer. The city's new center for arts and sciences will be built from the remnants of two Rocky Mount landmarks, the former Imperial Tobacco warehouse and the old Braswell Library

FY2007 Budget Breakdown: Operating Reserves (\$100,000) Museum Shop work areas (\$50,000)

FY2008: Operating Reserves (\$100,000)

FY2009: Operating Reserves (\$100,000) FY2010:Operating Reserves (\$100,000) Black Box Theatre Buildout (\$75,000)

FY2011:Operating Reserves (\$75,000) Black Box Theatre Buildout (\$75,000)

| PROJECT                               | J     | RIOR YEAR<br>COST | 2006-07 .<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|---------------------------------------|-------|-------------------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition                  |       |                   |                     |                 |                 |                 |                 | \$0                   |
| Construction                          |       |                   |                     |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing                  |       | \$300,000         | \$150,000           | \$100,000       | \$100,000       | \$175,000       | \$150,000       | \$675,000             |
| · · · · · · · · · · · · · · · · · · · | TOTAL | \$300,000         | \$150,000           | \$100,000       | \$100,000       | \$175,000       | \$150,000       | \$675,000             |
| FUNDING SOURCE                        |       |                   |                     |                 |                 |                 |                 |                       |
| Current Revenue                       |       | \$300,000         | \$150,000           | \$100,000       | \$100,000       | \$150,000       | \$150,000       |                       |
| Enterprise Revenue                    |       |                   |                     |                 |                 |                 |                 | \$0                   |
| Debt                                  |       |                   |                     |                 |                 |                 |                 | \$0                   |
| Capital Reserves                      |       |                   |                     |                 |                 |                 |                 | \$0                   |
| •                                     |       |                   |                     |                 |                 | \$25,000        |                 | \$25,000              |
| Grants/Other                          | TOTAL | \$300,000         | \$150,000           | \$100,000       | \$100,000       | \$175,000       | \$150,000       | \$675,000             |

Justification:

**Estimated Annual Operating Costs:** 

This plan is consistent with a number of strategies from the Comprehensive Plan. Among these is Strategy H-1 which calls for ways to fund and rebuild the Arts Center, Children's Museum, and Playhouse at the Imperial Center in the Central City.

Recurring

\$1,100,000

### Project Status:

Major portions of project currently under construction for Dec. 31, 2005 occupany.

Start up

\$

Division:

Parks and Recreation

Category: 10

Number:

1509.98

Title:

### **Rocky Mount Sports Complex**

The current number of ball fields are inadequate for larger number of baseball and soliball teams participating in city programs. The number of teams will continue to increase each year. A multifield complex will best serve the needs of our community, will be economical and efficient to operate and maintain and generate revenue through regional tournaments and special events. The facility will include 11 baseball, softball fields for youth and adults, 8 soccer/football fields, 8 tennis courts, restrooms, concession stands, picnic stands, picnic shelters and playgrounds. Once complete, the Athletic Field Complex will eventually connect to the Tar River Trail.

FY07-08 (total funding contingent on PARTF Grants for \$350,000) Construction of Phase II-Soccet/Football Fields other amenities; 08-09 Completion of Phase II; 09-10 Construction of Phase III including Youth Training Facility; 10-11 Construction of Tar River Trail Connector, Playground and Sprayground.

| PROJECT  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN        | 2008-09<br>PLAN | 2009-10<br>PLAN       | 2010-11<br>PLAN        | 2007-11<br>PLAN TOTAL          |
|--|-------|--------------------|-------------------|------------------------|-----------------|-----------------------|------------------------|--------------------------------|
| Planning<br>Construction                               |       |                    |                   | \$550,000              | \$150,000       | \$150,000             | \$450,000              | \$0<br>\$1,300,000<br>\$0      |
| Equipment/Furnishing                                   | TOTAL | \$0                | \$0               | \$550,000              | \$150,000       | \$150,000             | \$450,000              | \$1,300,000                    |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt |       |                    | ,                 | \$200,000              | \$150,000       | \$75,000              | \$250,000              | \$675,000<br>\$0<br>\$0<br>\$0 |
| Capital Reserves Grants/Other                          | TOTAL | . \$0              | \$0               | \$350,000<br>\$550,000 | \$150,000       | \$75,000<br>\$150,000 | \$200,000<br>\$450,000 | \$625,000                      |

Estimated Annual Operating Costs:

Start up \$ 70,000

Recurring \$

\$ 250,000

#### Justification:

This project is consistent with numerous objectives and strategies of the Comprehensive Plan including the Community Facilities, Economic Development, Critical and Sensitive Areas, Natural Hazards and Neighborhood Elements.

#### Project Status

Construction of phase I of Project has begun with an anticipated completion date of July 06. Remediation has been completed. Complex supervisor has been hired and is currently working on marketing plan, policies, and procedures for facility. Fund raising brochure has been designed and will be distributed in early 2006.

Division: Parks and Recreation

Category:

5

Number:

1517.94

Title:

Sunset Park Improvements

### **Project Description:**

This project provides for a series of improvements to Sunset Park. Phase I of project completed.

FY 05-06 River overlooks, baskethall courts, rebuild 4 tennis courts, community gardens, disc golf course, a backboard, pets park, rock wall. Work to be completed in 06-07.

FY 07-08 Restoration of 3 Tennis Courts FY 08-09 Restoration of 4 Tennis Courts

| PROJECT   |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET                     | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|---|-------|--------------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition Construction                                       |       | \$92,000           | · · · · · · · · · · · · · · · · · · · | \$105,000       | \$140,000       |                 |                 | \$0<br>\$245,000<br>\$0               |
| Equipment/Furnishing  | TOTAL | \$92,000           | \$0                                   | \$105,000       | \$140,000       | \$0             |                 |                                       |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves |       | \$92,000           |                                       | \$105,000       | \$140,000       |                 |                 | \$245,000<br>\$0<br>\$0<br>\$0<br>\$0 |
| Grants/Other  | TOTAL | \$92,000           | \$0                                   | \$105,000       | \$140,000       | \$0             | \$6             | =                                     |

Estimated Annual Operating Costs: Start up \$ -

### Justification

This project is consistent with a number of strategies from the Comprehensive Plan. Among these are Strategy G-1 of the Community Facilities Element calling for rebuilding and renovating parks damaged by the Flooding of Hurricane Floyd in 1999 and Strategy G-7 calling for a plan for reuse of properties obtained through the Flood Buyout Program.

Recurring

Grants for this project include \$418,000 from the Parks and Recreation Trust Fund (PARTF), a \$16,000 grant from the DeLeon Carter Foundation, and a \$10,000 from the Slick Family Foundation. The Slick Family Foundation will contribute \$10,000 over three years.

<sup>\*</sup>Operating budget currently in place.

Parks and Recreation

Category:

12

Number:

Title:

City Lake Improvements

#### Project Description:

The area lights and fountain at City Lake have been in constant operation since 1992. Several of the area light poles have been re-enforced with PVC pipe and the fountain is experiencing corrosion from the contents of the water. The fountain lights no longer work. This project will allow for the replacement of the lights and fountain

<sup>-07-08</sup> Replacement of fountain

| PROJECT                              |                | OR YEAR<br>COST | 2006-2007<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL  |
|--------------------------------------|----------------|-----------------|---------------------|-----------------|-----------------|-----------------|-----------------|------------------------|
| Planning/Acquisition<br>Construction |                | ·               | \$40,000            |                 | \$50,000        |                 |                 | \$0<br>\$90,000<br>\$0 |
| Equipment/Furnishing                 | TOTAL          | \$0             | \$40,000            | \$0             | \$50,000        | \$0             | \$0             |                        |
| FUNDING SOURCE Current Revenue       |                |                 | \$40,000            |                 | \$50,000        |                 |                 | \$90,000               |
| Enterprise Revenue<br>Debt           |                |                 |                     |                 |                 |                 |                 | \$0<br>\$0             |
| Capital Reserves<br>Grants/Other     |                |                 |                     |                 |                 |                 |                 | \$0<br>\$0             |
|                                      | TOTAL          | \$0             | \$40,000            | \$0             | \$50,000        | \$0             | \$0             | \$90,000               |
| Estimated Annual Operation           | ng Costs: Star | rt up           | \$ -                |                 | Recurring       | s -             |                 |                        |

### Justification:

Chapter 6 "Community Facilities" of the city's Comprehensive Plan contains two strategies consistent with this project. Strategy F-4 calls for appropriate lighting for streets and other places. Strategy G-5 encourages updating parks with modern equipment and facilities.

<sup>-06-07</sup> Replacement of lights around lake

Division:

Parks and Recreation

Category: 10

Number:

1515.97

Title:

Restroom Facilities for Parks

### **Project Description:**

There is tremendous citizen demand for restroom facilities in all of our Parks. Providing them would be a multi-year program prioritized by park use. Maintenance and supplying of the facilities would have to be contracted. Work to be performed includes the following parks:

FY 09-10 City Lake Park

| PROJECT              |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |       |                    |                   |                 |                 | 440.000         |                 | \$0<br>\$60,000       |
| Construction         |       |                    |                   |                 |                 | \$60,000        |                 | \$60,000              |
| Equipment/Furnishing | TOTAL | \$0                | \$0               | \$0             | \$0             | \$60,000        | \$0             | \$60,000              |
| FUNDING SOURCE       |       |                    |                   |                 |                 |                 |                 | #C0 000               |
| Current Revenue      |       |                    |                   |                 |                 | \$60,000        |                 | \$60,000              |
| Enterprise Revenue   |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | \$0                | \$0               | \$0             | \$0             | \$60,000        | \$0             | \$60,000              |

#### Justification:

Estimated Annual Operating Costs:

During the development of the Recreation Master Plan and the city's Comprehensive Plan, the public has expressed a desire to have restrooms added to existing parks. This project is supported by Chapter 6, Strategy Ci of the Comprehensive Plan calling for improvements to park facilities.

Recurring

\$

### Project Status

Bathrooms have been constructed at Dr. Martin Luther King, Jr. (MLK) Park, Stith-Talbert Park, Grover Lucas Park, and Sunset Park

Start up

Division:

Parks and Recreation

Category: 10

Number:

1524

Title:

BBQ Park

#### Project Description:

This project will provide for the development of BBQ Park (old Bob Melton's property) in conjunction with Nash County. The City's share is 50% of the cost of the project.

05-06 Complete Fishing Pier, Walkway and Parking Lot Upgrade 06-07 Restore Spring and cooking pits, Picnic Shelter, Walkways.

| PROJECT   | I                                     | RIOR YEAR<br>COST | 2006-07<br>BUDGET    | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TO ΓAL        |
|---|---------------------------------------|-------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| Planning/Acquisition Construction Equipment/Furnishing                  | · · · · · · · · · · · · · · · · · · · | \$50,000          | \$50,000             |                 |                 |                 |                 | \$0<br>\$50,000<br>\$0        |
| Equipment transming   | TOTAL                                 | \$50,000          | \$50,000             | \$0             | \$0             | \$0             | \$0             | \$50,000                      |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves |                                       | \$50,000          | \$25,000             |                 |                 |                 |                 | \$25,000<br>\$0<br>\$0<br>\$0 |
| Grants/Other  | TOTAL                                 | \$50,000          | \$25,000<br>\$50,000 | \$0             | \$0             | \$0             | \$0             | \$25,000<br>\$50,000          |

### Justification:

**Estimated Annual Operating Costs:** 

This project is relevant to Chapter 6 "Community Facilities," Strategy 4 of the city's Comprehensive Plan. This strategy calls for the development of new park facilities.

Recurring

\$

#### **Project Status**

This project has been established in FY06 with \$100,000. The portion from current revenue has been funded.

Start up

Division: Parks and Recreation

Category: 10

Start up

Number:

1522

Title:

Gymnasiums and / or Community Centers

#### Project Description:

This project would provide for the maintenance and construction of a gymnasiums/community centers. Funds in 06-07 will replace windows at SRMCC and replace tile floors at BTWCC . Funds in FY 07-08 will replace the roof at Rocky Mount (RM) Wilson Gym. The current roof has numerous leaks. It was assessed by roofing professionals who determined that it is in need of replacement. This is the last city facility with a membrane roof that was popular several years ago. All have failed and been replaced. The company, in addition, no longer is in existence. FY08-09 Upfit of BTWCC 35,000 for planning upfit of BTWCC and \$50,000 for drainage at SRMCC. FY09-10 Begin upfitting of BTWCC.

| PROJECT  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN      | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|--|-------|--------------------|-------------------|-----------------|----------------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition Construction Equipment/Furnishing                               |       |                    | \$50,000          | \$130,000       | \$35,000<br>\$50,000 | \$100,000       | \$100,000       | \$35,000<br>\$430,000<br>\$0          |
| Edmburett armanne  | TOTAL | \$0                | \$50,000          | \$130,000       | \$85,000             | \$100,000       | \$100,000       | \$465,000                             |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves Grants/Other |       |                    | \$50,000          | \$130,000       | \$85,000             | \$100,000       | \$100,000       | \$465,000<br>\$0<br>\$0<br>\$0<br>\$0 |
| Grants/Other   | TOTAL | \$0                | \$50,000          | \$130,000       | \$85,000             | \$100,000       | \$100,000       | \$465,000                             |

### Justification:

Estimated Annual Operating Costs:

This project is from Chapter 6 "Communities Facilities Element" of the Comprehensive Plan. Among the strategies with which it is consistent are G-4 "Develop new park facilities" and J-4 "Expand teen programming including recreation and cultural programs, and build additional community centers."

Recurring

| Title:    |                      | Park Impro | vements |         |  |
|-----------|----------------------|------------|---------|---------|--|
| Division: | Parks and Recreation | Category:  | 7       | Number: |  |

### Project Description:

These funds will be used to build and make improvements in parks as identified by the Parks and Recreation Master Plan. FY06-07 (total funding contingent on PARTF Grants for \$150,000 and \$50,000 from CDC Corporation) Battleboro Park; FY07-8 Battleboro Park; 08-Farmington Park (Shelter); 09-10 Fastern Avenue.

| PROJECT   | PR    | OR YEAR | 2006-07<br>BUDGET      | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL         |
|---|-------|---------|------------------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| Planning/Acquisition<br>Construction                    |       |         | \$35,000<br>\$190,000  | \$75,000        | \$50,000        | \$50,000        |                 | \$35,000<br>\$365,000<br>\$0  |
| Equipment/Furnishing                                    | TOTAL | \$0     | \$225,000              | \$75,000        | \$50,000        | \$50,000        | \$0             | \$400,000                     |
| FUNDING SOURCE<br>Current Rovenue<br>Enterprise Revenuc |       | -       | \$25,000               | \$75,000        | \$50,000        | \$50,000        |                 | \$200,000<br>\$0<br>\$0       |
| Debt<br>Capital Reserves<br>Grants/Other                | TOTAL | \$0     | \$200,000<br>\$225,000 | \$75,000        | \$50,000        | \$50,000        | \$0             | \$0<br>\$200,000<br>\$400,000 |

#### Justification:

Chapter 6 "Community Facilities" of the city's Comprehensive Plan contains two strategies consistent with this project. Strategy F-4 calls for appropriate lighting for streets and other places. Strategy G-5 encourages updating parks with modern equipment and facilities.

#### Project Status:

Master Plan completed identifying areas of needed improvements.

Division:

Parks and Recreation

Category: 10

Number:

1518.95

Title:

Senior Center

### **Project Description:**

These funds provide for the development of a Senior Citizens Center. The center would provide recreational and support activities for senior citizens in the community. The facility also will provide evening meeting space for other department classes and activities.

FY05-06 Funds to equip facility for immediate use and to study and develop plans for facility upgrade and improvements;

FY06-08 Upgrade and improve facility (Roof Repairs \$10,000, Restoration of store front \$5,000, Elevator repairs \$10,000, Plumbing repairs \$12,000, Bathrooms/Showers ADA Upgrades \$13,000)

| PROJECT  | Ĭ     | RIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|--|-------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition<br>Construction   |       | \$60,000          | \$50,000          | \$50,000        | \$50,000        | \$50,000        |                 | \$0<br>\$200,000<br>\$0               |
| Equipment/Furnishing   | TOTAL | \$60,000          | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$0             | \$200,000                             |
| FUNDING SOURCE Current Revenuc Enterprise Revenuc Debt Capital Reserves Grants/Other |       | \$60,000          | \$50,000          | \$50,000        | \$50,000        | \$50,000        |                 | \$200,000<br>\$0<br>\$0<br>\$0<br>\$0 |
| Oranis/Orier   | TOTAL | \$60,000          | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$0             | \$200,000                             |

**Estimated Annual Operating Costs:** 

Start up 100,000 Recurring 275,000

#### Justification:

This project is supported by Chapter 6 "Community Facilities" of the city's Comprehensive Plan. Strategies G-4 and J-5 of this chapter encourage the development of a Senior Center in the downtown corridor.

Division: Parks and Recreation

Category:

Number:

1518.95

Title:

## Senior Center - Building Payments

### Project Description:

These funds provide the payment for the purchase of the downtown YMCA to be used as a Senior Citizens Center. The center would provide recreational and support activities for senior citizens in the community. The facility also will provide evening meeting space for other department classes and activities.

FY06-11 \$200,000 yearly payment according to sale contract

Capital reserve will be funded from occupancy tax revenue.

|                                | Pl           | RIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10    | 2010-11   | 2007-11            |
|--------------------------------|--------------|-----------|-----------|-----------|-----------|------------|-----------|--------------------|
| PROJECT                        |              | COST      | BUDGET    | PLAN      | PLAN      | PLAN       | PLAN      | PLAN TOTAL         |
| Planning/Acquisition           |              |           | \$700,000 | \$200,000 | \$200,000 | \$200,000  | \$200,000 | \$1,500,000        |
| Construction                   |              |           |           |           |           |            |           | \$0                |
| Equipment/Furnishing           | TOTAL        | \$0       | \$700,000 | \$200,000 | \$200,000 | \$200,000  | \$200,000 | \$0<br>\$1,500,000 |
| FUNDING SOURCE Current Revenue |              |           | \$200,000 | \$200,000 | \$200,000 | \$200,000  | \$200,000 |                    |
| Enterprise Revenue<br>Debt     |              |           |           |           |           |            |           | \$0<br>\$0         |
| Capital Reserves               |              |           | \$500,000 |           |           |            |           | \$500,000<br>\$0   |
| Grants/Other                   | TOTAL        | \$0       | \$700,000 | \$200,000 | \$200,000 | \$200,000  | \$200,000 |                    |
| Estimated Annual Oper          | ating Costs: | Start up  | s -       |           | Recurring | <b>s</b> - |           |                    |

### Justification:

Estimated Annual Operating Costs:

This project is supported by Chapter 6 "Community Facilities" of the city's Comprehensive Plan. Strategies G-4 and I-5 of this chapter encourage the development of a Scnior Center in the downtown corridor.

Division:

Parks and Recreation

Category:

7

Number:

1527

Title:

**Cemetery Improvements** 

### Project Description:

This project provides funding to make road and facility improvements at Pincview, Northeastern and Battleboro Cometeries. The project will provide for the continued resurfacing of cemetery roads.

FY06-07 Complete project to restore ditch bank in Pineview Cemetery

FY07-11 Paving roads at Pincview and Battleboro, (Northeastern paving completed)

| PRIOR YEA<br>COST | R 2006-07<br>BUDGET       | 2007-08<br>PLAN  | 2008-09<br>PLAN   | 2009-10<br>PLAN  | 2010-11<br>PLAN   | 2007-11<br>PLAN TOTAL  |
|-------------------|---------------------------|--|---|--|---|--|
|                   |                           |  | \$30,000  |  | \$30,000  | \$0<br>\$90,000<br>\$0   |
| OTAL \$0          | \$30,000                  | \$0  | \$30,000  | \$0_   | \$30,000  | \$90,000   |
| \$0               | \$30,000                  |  | \$30,000  |  | \$30,000  | \$90,000<br>\$0<br>\$0<br>\$0<br>\$0   |
| OTAL \$0          | \$30,000                  | \$0  | \$30,000  | \$0  | \$30,000  | •  |
|                   | COST \$0 \$0 \$0 DTAL \$0 | COST BUDGET  \$0 \$0 \$0 \$30,000  DTAL \$0 \$30,000  \$0 \$30,000 | COST BUDGET PLAN  \$0 \$0 \$30,000  DTAL \$0 \$30,000  \$0 \$30,000 | COST         BUDGET         PLAN         PLAN           \$0         \$0         \$30,000         \$30,000           DTAL         \$0         \$30,000         \$0         \$30,000           \$0         \$30,000         \$0         \$30,000 | COST BUDGET PLAN PLAN PLAN  S0 \$0 \$0 \$30,000  S30,000  S10,000  \$0 \$30,000  \$0 \$30,000  \$0 \$30,000  \$0 \$30,000 | COST BUDGET PLAN PLAN PLAN PLAN  \$0 \$0 \$0 \$30,000 \$30,000 \$30,000 \$30,000  DTAL \$0 \$30,000 \$0 \$30,000 \$0 \$30,000 \$30,000 \$0 \$30,000 \$0 \$30,000 |

## Justification:

This project is supported by Chapter 11 "Community Designs," Strategy B-3 of the city's Comprehensive Plan. This strategy calls for upgrading deteriorating streets, sidewalks, culverts, and bridges.

The ditch project was begun in 2003 by state, funds will allow for completion of project which improves drainage and appearance of Pineview Cometery

Division: Parks and Recreation

Category:

11

Number:

1523

Title:

**Sports Complex Equipment** 

#### Project Description:

This project will allow the purches of a truck and equipment for the newly built sports complex. A listing is as follows:

FY 07: Tractor - 40HP \$17,000, Gang Reel Mower \$13,000, Turf Tracker (sprayer) \$20,000, Half Ton Pick-up \$16,000, (2) Sand Pro \$18,000

| PROJECT                           | PI         | RIOR YEAR<br>COST | 2006-07<br>BUDGET    | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|-----------------------------------|------------|-------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition Construction | ···        |                   |                      |                 | ***             |                 | 118             | \$0<br>\$0            |
| Equipment/Furnishing              | TOTAL      | \$0               | \$84,000<br>\$84,000 | \$0             | \$0             | \$0             | \$0             | \$84,000<br>\$84,000  |
| FUNDING SOURCE Current Revenue    |            |                   | \$84,000             |                 |                 |                 |                 | \$84,000              |
| Enterprise Revenuc<br>Debt        |            |                   |                      |                 |                 |                 |                 | \$0<br>\$0            |
| Capital Reserves Grants/Other     |            |                   |                      |                 |                 |                 |                 | \$0<br>\$0            |
| Grants/Other                      | TOTAL      | \$0               | \$84,000             | \$0             | \$0             | \$0             | \$0             | \$84,000              |
| Estimated Annual Operation        | g Costs: S | start up          | s -                  |                 | Recurring       | s -             |                 |                       |

#### Justification:

Division: Parks and Recreation Category: 11 Number: 1523

Title: Vehicle Replacement - Parks

Project Description:

This project will allow the replacement of vehicles and equipment:

FY 08: Replace Ford 555C Backhoe

| PROJECT   |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLΛN | 2007-11<br>PLAN TOTAL                |
|---|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| Planning/Acquisition Construction Equipment/Furnishing                  |       |                    |                   | \$55,000        |                 |                 | \$0             | \$0<br>\$0<br>\$55,000<br>\$55,000   |
|   | TOTAL | \$0                | \$0               | \$55,000        | \$0             | \$0             | - 30            | \$33,000                             |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves |       |                    |                   | \$55,000        |                 |                 |                 | \$55,000<br>\$0<br>\$0<br>\$0<br>\$0 |
| Grants/Other  | TOTAL | \$0                | \$0               | \$55,000        | \$0             | \$0             | \$0             | \$55,000                             |

Recurring

\$

Start up

Justification:

Estimated Annual Operating Costs:

# General - Parks and Recreation

Division:

Parks and Recreation

Category:

2

Number:

Title:

**Building Demolition** 

### Project Description:

This project will allow for the demolition of city building no longer in use: Playhouse Theatre (Nashville Road) \$80,000

| PROJECT                           |            | OR YEAR | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | PLAN TOTAL          |
|-----------------------------------|------------|---------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| Planning/Acquisition Construction |            |         |                   |                 |                 |                 | \$80,000        | 50<br>000,082<br>02 |
| Equipment/Furnishing              | TOTAL      | \$0     | \$0               | \$0             | \$0             | \$0             | \$80,000        | \$80,000            |
| FUNDING SOURCE                    |            |         |                   |                 |                 |                 | \$80,000        | \$80,000            |
| Current Revenue                   |            |         |                   |                 |                 |                 |                 | \$0                 |
| Enterprise Revenue                |            |         |                   |                 |                 |                 |                 | \$0                 |
| Debt                              |            |         |                   |                 |                 |                 |                 | \$0                 |
| Capital Reserves                  |            |         |                   |                 |                 |                 |                 | \$0                 |
| Grants/Other                      | TOTAL      | \$0     | \$0               | \$0             | \$0             | \$0             | \$80,000        | \$80,000            |
| Estimated Annual Operating        | Costs: Sta | rt up   | \$ -              |                 | Recurring       | \$ -            |                 |                     |

### Justification:



| FUNDING SOURCES                          | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN  | 2007-11<br>PLAN TOTAL |
|--|--------------------|-------------------|-----------------|-----------------|-----------------|------------------|-----------------------|
| Grants                                   | \$0                | \$0               | \$0             | \$0             | \$0             | \$0              | \$0                   |
| Capital Reserves                         | \$0                | \$0               | \$0             | \$0             | \$0             | \$0              | \$0                   |
| Debt Proceeds                            | \$824,600          | \$1,087,000       | \$924,000       | \$1,020,000     | \$999,000       | \$785,000        | \$4,815,000           |
| General Fund Contribution                | \$0                | \$95,000          | \$180,000       | \$165,000       | \$135,000       | \$0              | \$575,000             |
| Enterprise Fund Contribution             | \$0                | \$0               | \$0             | \$0             | \$0             | \$0              | \$0                   |
| TOTAL FUNDING                            | \$824,600          | \$1,182,000       | \$1,104,000     | \$1,185,000     | \$1,134,000     | \$785,000        | \$5,390,000           |
| PROJECT DESCRIPTIONS:                    |                    |                   |                 |                 |                 |                  | *****                 |
| Equipment Replacement - Streets          | \$306,600          | \$267,000         | \$364,000       | \$290,000       | \$284,000       | \$220,000        |                       |
| Equipment Replacement - Environ. Service | s \$518,000        | \$445,000         | \$560,000       | \$730,000       | \$715,000       | \$565,000        |                       |
| Reroof of Fleet Maintenance Building     | \$0                | \$0               | \$140,000       | \$0             | \$0             | \$0              | \$140,000             |
| Transfer Station Refurbishing            | \$0                | \$375,000         | \$0             | \$0             | \$0             | \$0              | \$375,000             |
| Environ, Services Area Improvements      | \$0                | \$0               | \$0             | \$0             | \$135,000       | \$0              | \$135,000             |
| Fleet Maintenance Facility Improvements  | \$0                | \$0               | \$0             | \$60,000        | \$0             | \$0              | \$60,000              |
| Fleet Maintenance Interior Improvements  | \$0                | \$55,000          | \$0             | \$0             | \$0             | \$0              | \$55,000              |
| Fleet Maintenance Building Addition      | \$0                | \$0               | \$0             | \$105,000       | \$0             | \$0              | \$105,000             |
| New Fuel Pumps for City Fucling Site     | \$0                | \$40,000          | \$40,000        | \$0             | \$0             | \$0<br>\$785,000 |                       |
| TOTAL PROJECTS                           | \$824,600          | \$1,182,000       | \$1,104,000     | \$1,185,000     | \$1,134,000     | 3/83,000         | 32,390,000            |

Division:

Streets

Category: 5

Number:

4000.91

Title:

Equipment Replacement - Streets

### Project Description:

The scheduled replacement of Street Division equipment insures reliability and operational efficiency. Replacement is based upon an annual review of performance indicators and estimated life cycle of each piece of equipment. The performance indicators consider miles (hours), maintenance and operational costs, downtime and comparison of similar pieces of equipment LTD indicators. The replacement goal is to cycle out the equipment before the maintenance costs become too costly and while trade-in value is still high.

| EQUIPMENT                    | N/R | PRIOR YEAR<br>COST    | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|------------------------------|-----|-----------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Motor Grader                 | R   |                       |                   |                 | \$200,000       |                 |                 | \$200,000             |
| Asphalt Roller               | R   | \$40,000              |                   |                 |                 | \$53,000        |                 | \$53,000              |
| Highway Tractor              | R   |                       |                   |                 |                 |                 |                 | \$0                   |
| Equipment Trailer            | R   |                       |                   |                 |                 |                 |                 | \$0                   |
| Compost Turner               | R   |                       |                   | \$150,000       |                 |                 |                 | \$150,000             |
| RT Backhoc                   | R   |                       |                   | \$90,000        | \$90,000        |                 |                 | \$180,000             |
| Bull Dozer                   | R   |                       | \$150,000         |                 |                 |                 |                 | \$150,000             |
| Track Loader                 | R   |                       |                   |                 |                 | \$175,000       |                 | \$175,000             |
| 2-Ton Dump Trucks            | R   |                       | \$65,000          | \$70,000        |                 |                 | \$160,000       | \$295,000             |
| Leaf Equipment               | R   | \$97,850              | \$52,000          | \$54,000        |                 | \$56,000        | \$60,000        | \$222,000             |
|                              | N   | \$150,000             | \$52,000          | 30 1,000        |                 | *,              |                 | \$0                   |
| Salt Bin Improvements        |     | •                     |                   |                 |                 |                 |                 | \$0                   |
| Emergency Generator<br>TOTAL | Ν   | \$18,750<br>\$306,600 | \$267,000         | \$364,000       | \$290,000       | \$284,000       | \$220,000       | \$1,425,000           |
| FUNDING SOURCE               |     |                       |                   |                 |                 |                 |                 |                       |
| Current Revenue              |     |                       |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue           |     |                       |                   |                 |                 |                 |                 | \$0                   |
| Debt                         |     | \$306,600             | \$267,000         | \$364,000       | \$290,000       | \$284,000       | \$220,000       |                       |
| Capital Reserves             |     |                       |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other                 |     |                       |                   |                 |                 |                 |                 | \$0                   |
| TOTAL.                       |     | \$879,800             | \$651,000         | \$852,000       | \$580,000       | \$799,000       | \$660,000       | \$1,425,000           |

N/R= New or Replacement

#### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project supports needed improvement to the Streets Division equipment that provides services to all the city through adequate resources to complete their mission.

#### Project Status:

Funding provided in each year of the CIP.

Division: Solid Waste Services Category: 5

Number:

4001 91

#### Title:

### Equipment Replacement - Environ. Services

### Project Description:

The Solid Waste Services Division currently provides daily solid waste collection for 6 garbage routes, 3 knuckle-boom routes, 3 yard waste routes, 4 recycling routes and 4 front-end loader routes. The current replacement schedule is based on equipment life, depreciating values and maintenance history. The Division proposes purchasing new vehicles to continue to provide residential solid waste and recycling service the current levels. Majority of current equipment used in providing residential service has well exceeded normal life cycle of solid waste equipment.

The Transfer Station operates equipment used to load for disposal municipal solid waste and transport recyclable materials. With increased tonnage of municipal solid waste (MSW) through the transfer station, replacement of road tractor will allow increased productivity and efficiency for the transfer station MSW and recycling operations.

| EOUIPMENT          | N/F   | PRIOR YEAR | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN |           | 2007-11<br>PLAN TOTAL |
|--------------------|-------|------------|-------------------|-----------------|-----------------|-----------------|-----------|-----------------------|
| Side Loaders       | R     | \$350,000  | \$360,000         | \$375,000       | \$390,000       | \$400,000       | \$410,000 | \$1,935,000           |
| Rear Loader        | N/F   | ŧ.         |                   |                 |                 |                 | \$155,000 | \$155,000             |
| Front Loader       | R     | \$168,000  |                   | \$185,000       |                 | \$205,000       |           | \$390,000             |
| Graball Truck      | N/I   | 3          |                   |                 |                 | \$110,000       |           | \$110,000             |
| Recycling Truck    | R     |            |                   |                 |                 |                 |           | \$0                   |
| TS Wheel Loader    | R     |            |                   |                 | \$275,000       |                 |           | <b>\$275,00</b> 0     |
| TS Yard Switcher   | N/I   | ₹          |                   |                 | \$65,000        |                 |           | \$65,000              |
| TS Road Tractor    | R     |            | \$85,000          |                 |                 |                 |           | \$85,000              |
| ro read            | TOTAL | \$518,000  | \$445,000         | \$560,000       | \$730,000       | \$715,000       | \$565,000 | \$3,015,000           |
| FUNDING SOUR       | Œ     |            |                   |                 |                 |                 |           | \$0                   |
| Current Revenue    |       |            |                   |                 |                 |                 |           | -                     |
| Enterprise Revenue |       |            |                   |                 |                 |                 | ****      | \$0                   |
| Debt               |       | \$518,000  | \$445,000         | \$560,000       | \$730,000       | \$715,000       | \$565,000 | \$3,015,000<br>\$0    |
| Capital Reserves   |       |            |                   |                 |                 |                 |           | 50<br>50              |
| Grants/Other       | TOTAL | \$518,000  | \$445,000         | \$560,000       | \$730,000       | \$715,000       | \$565,000 |                       |

N/R - New or Replacement

#### Justification:

Project supports the gual of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project supports needed improvement to the Environmental Services Division that provides solid waste collection services to all the city through adequate resources to complete their mission.

#### Project Status:

Funding provided in each year of the CIP.

Division: Fleet Maintenanc Category: 2 Number: 4007.96

Title:

### Reroof of Fleet Maintenance Building

### Project Description:

In 2006, the Fleet Maintenance Building will be 24 years old, which is beyond the life expectancy of the facility's roof. Presently, the roof is showing signs of early deterioration and has experienced some leaking problems. These leaks present safety problems as water causes very slippery concrete floors. The reroofing of the facility is a needed repair.

| PROJECT  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL   |
|--|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Planning/Acquisition<br>Construction                   |       |                    |                   | \$140,000       | , , ,           |                 |                 | \$0<br>\$140,000<br>\$0 |
| Equipment/Furnishing                                   | TOTAL | \$0                | \$0               | \$140,000       | \$0             | \$0             | \$0             | \$140,000               |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt |       |                    |                   | \$140,000       |                 |                 |                 | \$140,000<br>\$0<br>\$0 |
| Capital Reserves<br>Grants/Other                       | TOTAL | \$0                | \$130,000         | \$140,000       | \$0             | \$0             | \$0             | \$0<br>\$0<br>\$140,000 |

Estimated Annual Operating C Start up

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Recurring

### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project supports needed improvement to the Fleet Maintenance facility that supports all city equipment and vehicles to perform their department mission.

Division: Environmental Services Category: 6

Number:

4029.05

Title:

Transfer Station Refurbishing

### **Project Description:**

The Transfer Station incorporates a "wear slab" that is designed to wear down with usage to protect the major reinforced slab or floor. Due to increased tonnage of municipal solid waste and other debris being received at the transfer station, the floor life has been expended and requires replacement at this time to prevent potential damage to the underlying reinforcing slab. The replacement floor will be specified to be replaced with an iron aggregate topping which is designed for transfer station applications.

| PROJECT   |       | PRIOR YEAR | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN                        | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL   |
|---|-------|------------|-------------------|-----------------|--|-----------------|-----------------|-------------------------|
| Planning/Acquisition<br>Construction              |       | <u> </u>   | \$375,000         |                 | ······································ |                 |                 | \$0<br>\$375,000<br>\$0 |
| Equipment/Furnishing                              | TOTAL | . \$0      | \$375,000         | \$0             | \$0                                    | \$0             | \$0             | \$375,000               |
| FUNDING SOURCE Current Revenue Enterprise Revenue |       |            |                   |                 |  |                 |                 | \$0<br>\$0              |
| Debt<br>Capital Reserves                          |       |            | \$375,000         |                 |  |                 |                 | \$375,000<br>\$0<br>\$0 |
| Grants/Other                                      | TOTAL |            | \$375,000         | \$0             | \$0                                    | \$0             | \$0             | \$375,000               |

Estimated Annual Operating Costs: Start up

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Recurring

3

#### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project provides required maintenance improvements to the tipping floor of our Solid Waste Transfer Station to accept and process solid waste collected from throughout the city and counties. This facility is vital to the city and counties for public sanitation, health, and environmental services.

4022.00 Number: Division: Solid Waste Services Category: 6

Environ. Services Area Improvements Title:

### Project Description:

This project provides for site improvements in the Environmental Services area. Improvements will include paving and additional parking areas in and around the Environmental Services Building, parking area, and transfer station.

| PROJECT   |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|---|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition Construction                                       |       |                    |                   | <u> </u>        |                 | \$135,000       |                 | \$0<br>\$135,000<br>\$0               |
| Equipment/Furnishing  | TOTAL | , \$0              | \$0               | \$0             |                 | \$135,000       | \$0             |                                       |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves |       |                    |                   |                 |                 | \$135,000       |                 | \$135,000<br>\$0<br>\$0<br>\$0<br>\$0 |
| Grants/Other  | TOTAL | \$0                | \$0               | \$0             | \$0             | \$135,000       |                 | \$135,000                             |

#### Recurring Estimated Annual Operating Costs: Start up

#### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project provides required maintenance improvements to the Solid Waste Transfer Station. This facility is vital to the city and counties for public sanitation, health, and environmental services.

Division: Fleet Maintenanc Category: 6 Number: 4021.00

Title: Fleet Maintenance Facility Improvements

### **Project Description:**

This project will consist of repair and replacement of the concrete ramps and drivcway to the two wash bays on the north end of the Fleet Maintenance facility. Over the years, the existing concrete has deteriorated and broken over the years by the heavy equipment and high pressure water washing.

| PROJECT  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                |
|--|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| Planning/Acquisition<br>Construction   |       |                    |                   | -               | \$60,000        |                 |                 | \$0<br>\$60,000<br>\$0               |
| Equipment/Furnishing   | TOTAL | , \$0              | \$0               | \$0             | \$60,000        | \$0             | \$0             | -                                    |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves Grants/Other |       |                    |                   |                 | \$60,000        |                 |                 | \$60,000<br>\$0<br>\$0<br>\$0<br>\$0 |
| Olano Olici  | TOTAL | . \$0              | \$0               | \$0             | \$60,000        | \$0             | \$0             | \$60,000                             |

Estimated Annual Operating C Start up \$ - Recurring \$

#### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project supports needed improvement to the Fleet Maintenance facility that supports all city equipment and vehicles to perform their department mission.

Division: Fleet Maintenance

Category: 7

Number:

4023.01

Title:

Fleet Maintenance Interior Improvements

### Project Description:

The Flect Maintenance facility was built in 1982. It is a high traffic area, with both vehicles/equipment and various city employees coming in and out daily. It is open 17 hours a day. The administrative/break room/restroom areas have not been upgraded. This funding will allow for: new paint, new floor covering, new drop ceiling tiles and lights, and new fixtures in the areas mentioned. The upgrades will provide a cleaner, more professional environment for employees and customers alike.

| PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN                                 | 2008-09<br>PLAN  | 2009-10<br>PLAN   | 2010-11<br>PLAN   | 2007-11<br>PLAN TOTAL  |
|--------------------|-------------------|---|--|---|---|--|
|                    | \$55,000          |   |  |   |   | \$55,000<br>\$0  |
| L \$0              | \$55,000          | \$0   | \$0  | \$0   | \$0   |  |
|                    | \$55,000          |   |  |   |   | \$55,000<br>\$0<br>\$0   |
| .L \$0             | \$55,000          | \$0   | \$0  | \$0   | \$0   | \$0<br>\$0<br>\$55,000   |
|                    | COST<br>L 50      | COST BUDGET  \$55,000 L \$0 \$55,000  \$555,000 | COST BUDGET PLAN  \$55,000  L \$0 \$55,000 \$0  \$55,000 | COST BUDGET PLAN PLAN  \$55,000  L \$0 \$55,000 \$0 \$0  \$55,000 | COST   BUDGET   PLAN   PLAN | PRIOR YEAR 2006-07 2007-08 2000-07 PLAN PLAN PLAN PLAN PLAN PLAN PLAN PLAN |

Estimated Annual Operating Start up

Recurring

urring \$

### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project supports needed improvement to the Fleet Maintenance facility that supports all city equipment and vehicles to perform their department mission.

4025.01 Number: Category: 9 Division: Fleet Maintenance

Fleet Maintenance Building Addition Title:

### Project Description:

The tire repair area of the Fleet Maintenance garage would be expanded adding an additional 1200 square feet of usable enclosed storage and work space for tire replacement and repair. The additional space would also include a covered parking area for 3 division service vehicles. The additional storage space would allow the tire shop to maintain a larger on-site inventory to greatly speed up repairs on the city's equipment.

| PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN              | 2009-10<br>PLAN  | 2010-11<br>PLAN  | 2007-11<br>PLAN TOTAL  |
|--------------------|-------------------|-----------------|------------------------------|--|--|--|
|                    |                   | <u> </u>        | \$105,000                    |  |  | \$0<br>\$105,000   |
|                    | \$0               | \$0             | \$105,000                    | \$0  | \$0  | \$0<br>\$105,000   |
|                    |                   |                 | \$105,000                    |  |  | \$105,000<br>\$0<br>\$0  |
|                    | \$0               | \$0             | \$105,000                    | \$0  | \$(  | \$0<br>\$0   |
|                    | COST              | COST BUDGET     | COST BUDGET PLAN  SO \$0 \$0 | COST BUDGET PLAN PLAN  \$105,000  \$0 \$0 \$0 \$105,000  \$105,000 | ### 2000-07   2007-07   20 | PRIOR YEAR 2006-07 2007-08 2007-08 200 |

Estimated Annual Opera Start up

Recurring

### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project supports needed improvement to the Fleet Maintenance facility that supports all city equipment and vehicles to perform their department mission.

4028 Number: Category: 5 Division: Fleet Maintenance

New Fuel Pumps for City Fueling Site Title:

### **Project Description:**

Fueling services for the city's 1,300 vehicles and motorized equipment are provided 24 hours a day, 365 days per year at the city's Operations Complex. The present gasoline and diesel fuel pumps are 9 years old and are mechanical-type dispensers. With the dramatic increase in electronics on all mechanical equipment, these pumps are now obsolete. Parts for both general and extensive repairs require intensive searches increasing the downtime of the pumps. The pumps are in need of replacement with newer and more efficient style pumps. Replacement would include two (2) unleaded and one (1) diesel double handled pump.

| PROJECT   | PRIOR YEAR<br>COST |     | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL  |
|---|--------------------|-----|-------------------|-----------------|-----------------|-----------------|-----------------|------------------------|
| Planning/Acquisition Construction                 |                    |     | \$40,000          | \$40,000        |                 |                 |                 | \$80,082               |
| Equipment/Furnishing<br>TOTAL                     |                    | \$0 | \$40,000          | \$40,000        | \$0             | \$0             | \$0             | \$80,000               |
| FUNDING SOURCE Current Revenue Enterprise Revenue |                    |     | \$40,000          | \$40,000        |                 |                 |                 | \$80,000<br>\$0<br>\$0 |
| Debt<br>Capital Reserves                          |                    |     |                   |                 |                 |                 |                 | \$0<br>\$0             |
| Grants/Other<br>TOTAL                             |                    | \$0 | \$40,000          | \$40,000        |                 | \$0             |                 | \$80,000               |
|   |                    |     | -<br>s -          |                 | Recurring       | \$ -            |                 |                        |

Estimated Annual Ope Start up

### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project supports needed improvement to the Fleet Maintenance facility that supports all city equipment and vehicles to perform their department mission.

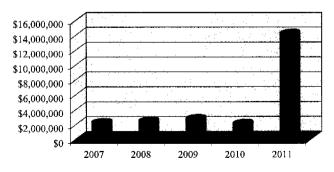
Powell Bill projects are funded by state shared revenues and include the acquisition of land, design, construction, and repair of city streets as well as improvements to the drainage system to correct deficiencies. The type and extent of projects within this category are governed by the statutory limitation of the Powell Bill authorizing legislation. Through these projects, the City will continue an aggressive program of resurfacing and road maintenance as well as sidewalk repair and installation. The recommended budget and plans for the coming years includes expenditures of:

| Fiscal | Recommended  |
|--------|--------------|
| Year   | Expenditures |
| 2007   | \$2,208,400  |
| 2008   | \$2,427,000  |
| 2009   | \$2,734,000  |
| 2010   | \$2,085,000  |
| 2011   | \$14,178,000 |

#### Revenues

The primary source of funding for these projects is Powell Bill funds, which are received from the State through the gasoline tax. These grant funds are distributed with 25% of the allocation based on the relative mileage of non-state system or local streets and 75% of the allocation based on relative population. Typically, the City of Rocky Mount's Powell Bill distribution increases about 3% each year. In FY 2006, the allocation decreased .5%. A slight amount of revenue is received from assessments and from reimbursement for the State of North Carolina for improvements as per various municipal agreements. There is also grant funding designated as Congestion Management Air Quality Improvement which the City is eligible for under the Clean Air Act. This grant funding is approximately \$1 million and 80% is funded from the North Carolina Department of Transportation and 20% is a local match.

### **Powell Bill Projects Funding Requirements**



### **Capital Improvement Program Highlights**

- · Continued Street Resurfacing Program.
- · Continued project for Sidewalk Repair.
- Continued construction of new sidewalks.
- Provided match funding to expediate proposed NC DOT road construction projects.
- · Provided funding for improvements to Spring Street and Raleigh Street sidewalk.
- Provided funding for traffic separation mitigation projects to close railroad crossing at Mayo/Pinecrest and Pearl Street.
- Continued funding for traffic signal system improvements.
- Continued reimbursement to the General Fund for street maintenance activity performed by the streets division.
- Continued reimbursement to the Stormwater Fund for drainage maintenance and work performed by divisions in this fund.

### **Previously Funded Projects**

| Project                                | Status      |
|--|-------------|
| Resurfacing Program                    | In-Progress |
| New Sidewalk Construction              | In-Progress |
| Lawrence Circle Reconstruction         | Complete    |
| Traffic Separation Mitigation Projects | In-Progress |
| Pavement of Carr Street                | Completed   |
| Signal System Improvements             | In-Progress |
| Sidewalk Repair                        | In-Progress |

|  | PRIOR YEAR  | 2006-07     | 2007-08     | 2008-09     | 2009-10     | 2010-11      | 2007-11      |
|--|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| FUNDING SOURCES:                         | COST        | BUDGET      | PLAN        | PLAN        | PLAN        | PLAN         | PLAN TOTAL   |
| Grants                                   | \$3,177,000 | \$1,933,400 | \$2,327,000 | \$2,734,000 | \$2,085,000 | \$12,078,000 | \$21,157,400 |
| Capital Reserves                         | \$0         | \$275,000   | \$100,000   | \$0         | \$0         | \$100,000    | \$475,000    |
| Debt Proceeds                            | \$0         | \$0         | \$0         | \$0         | \$0         | \$2,000,000  | \$2,000,000  |
| General Fund Contribution                | \$0         | \$0         | \$0         | 20          | \$0         | \$0          | \$0          |
| Fund Contribution (assessments)          | \$50,000    | \$0         | \$0         | \$0         | \$0         | \$0          | \$0          |
|  | \$3,227,000 | \$2,208,400 | \$2,427,000 | \$2,734,000 | \$2,085,000 | \$14,178,000 | \$23,632,400 |
| PROJECT DESCRIPTIONS:                    |             |             |             |             |             |              |              |
| Streets                                  |             |             |             |             |             |              |              |
| Resurfacing Program                      | \$1,447,000 | \$750,000   | \$770,000   | \$800,000   | \$850,000   | \$900,000    | \$4,070,000  |
| Congestion Mgmt. Air Quality Improvement | \$0         | \$0         | \$557,000   | \$449,000   | \$0         | \$0          | \$1,006,000  |
| Dirt Street Paving Program               | \$240,000   | \$0         | \$0         | \$0         | \$0         | \$0          | 20           |
| Lawrence Circle Reconstruction           | \$63,000    | \$0         | \$0         | \$0         | \$0         | \$0          | \$0          |
| NCDOT Match Projects                     | \$100,000   | \$136,400   | \$50,000    | \$50,000    | \$0         | \$0          | \$236,400    |
| Collector Street Construction Program    | \$0         | \$0         | \$0         | \$0         | \$0         | \$0          | \$0          |
| Neighborhood Traffic Management Program  | \$25,000    | \$25,000    | \$0         | \$25,000    | \$0         | \$25,000     | \$75,000     |
| Pavement Marking Program                 | \$45,000    | \$25,000    | \$25,000    | \$25,000    | \$25,000    | \$25,000     | \$125,000    |
| Railroad Crossing Safety Projects        | \$12,000    | \$12,000    | \$0         | \$0         | \$0         | \$0          | \$12,000     |
| Traffic Separation Mitigation Projects   | \$0         | \$135,000   | \$175,000   | \$335,000   | \$260,000   | \$160,000    | \$1,065,000  |
| Intersection Spot Safety Improvements    | \$50,000    | \$0         | \$0         | \$0         | \$0         | \$0          | \$0          |
| Signal System Improvements               | \$14,000    | \$50,000    | \$0         | \$0         | \$0         | \$0          | \$50,000     |
| Fairfield Railroad Crossing              | \$0         | \$0         | \$0         | \$0         | \$0         | \$100,000    | \$100,000    |
| Regulatory Sign Replacement Program      | \$0         | \$50,000    | \$0         | \$0         | \$0         | \$0          | \$50,000     |
| Kingston Avenue/Sutton Road Overpass     | \$0         | \$0         | \$0         | \$0         | \$0         | \$12,000,000 | \$12,000,000 |
| Special Studies                          | \$160,000   | \$0         | .\$0        | \$0         | \$0         | \$0          | \$0          |
| Downtown SAFETEA Grant Match             | \$0         | \$0         | \$100,000   | \$50,000    | \$250,000   | \$243,000    | \$643,000    |
| Sidewalks                                |             |             |             |             |             |              |              |
| Sidewalk Repair                          | \$96,000    | \$100,000   | \$100,000   | \$100,000   | \$100,000   | \$100,000    | \$500,000    |
| New Sidewalk Construction                | \$225,000   | \$175,000   | \$0         | \$300,000   | \$0         | \$125,000    | \$600,000    |
| Drainage                                 |             |             |             |             |             |              |              |
| Stormwater General Fund Reimbursement    | \$350,000   | \$350,000   | \$300,000   | \$300,000   | \$300,000   | \$250,000    | \$1,500,000  |
| Stormwater Utility Capital Reimbursement | \$400,000   | \$400,000   | \$350,000   | \$300,000   | \$300,000   | \$250,000    | \$1,600,000  |
| TOTAL PROJECT                            |             | \$2,208,400 | \$2,427,000 | \$2,734,000 | \$2,085,000 | \$14,178,000 | \$23,632,400 |

Division:

Engineering

Category: 7

Number:

3001.95

Title:

Resurfacing Program

#### **Project Description:**

This is an annual program to rehabilitate and resurface existing city-maintained streets. A 1998 survey conducted by Institute for Transportation Research and Education (ITRE) identified and prioritized city streets with pavement deficiencies. Improvements typically include pavement patching, curb and gutter repair, utility casting adjustments, pavement resurfacing and new pavement markings and for some specific streets the removal of old pavement, subgrade preparation.

| PROJECT   |       | PRIOR YEAR<br>COST         | 2006-07<br>BUDGET      | 2007-08<br>PLAN        | 2008-09<br>PLAN        | 2009-10<br>PLAN        | 2010-2011<br>PLAN      | 2007-11<br>PLAN TOTAL   |
|---|-------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---|
| Planning<br>Construction<br>Equipment/Furnishing  |       | \$1,447,000                | \$750,000              | \$770,000              | \$800,000              | \$850,000              | \$900,000              | \$0<br>\$4,070,000<br>\$0                                     |
| indentage and a   | TOTAL | \$1,447,000                | \$750,000              | \$770,000              | \$800,000              | \$850,000              | \$900,000              | \$4,070,000   |
| FUNDING SOURCE<br>Current Revenue<br>Enterprise Revenue<br>Debt<br>Capital Reserves<br>Grants/Other | TOTAL | \$1,447,000<br>\$1,447,000 | \$750,000<br>\$750,000 | \$770,000<br>\$770,000 | \$800,000<br>\$800,000 | \$850,000<br>\$850,000 | \$900,000<br>\$900,000 | \$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$4,070,000<br>\$4,070,000 |

Estimated Annual Operating Co Start up

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Recurring

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#### Justification:

Strategy A-3 of the Transportation Element of the Comprehensive Plan calls for the city to maintain and improve existing thoroughlares. Resurfacing is a part of maintenance of existing city-maintained streets and will improve traffic flow and safety.

Division: Engineering Category: 11 Number: 3206.95

Title:

### Congestion Mgmt. Air Quality Improvement

### **Project Description:**

With the designation as a non attainment area for air quality, the City qualifies for grant funding for projects that will reduce air pollution. The City is eligible to receive \$1.7 million over a seven year period. The grant is a 80% NC DOT 20% local match.

FY 08 Intersection Improvements at Raloigh-Fairview, Atlantic-Thomas, and George-Tarboro, & sidewalk totaling approximately 7.100 feet.

FY 09 Sidewalks on Thoroughfarcs totaling approximately 14,300 feet (CMAQ Groups I, II, and III). These locations comprise portions of Years 2, 3, and 4 and Years 5 - 8 of the City's Sidewalk Priority List

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   | \$557,000       | \$449,000       |                 |                 | \$1,006,000           |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | <u> </u>           | \$0               | \$557,000       | \$449,000       | \$0             | \$0             | \$1,006,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   | \$557,000       | \$449,000       |                 |                 | \$1,006,000           |
| TOTA                 | \$0                | \$0               | \$557,000       | \$449,000       | \$0             | \$0             | \$1,006,000           |

Estimated Annual Operating Start up \$ - Recurring \$

### Justification:

Strategies A-3 and A-5 of the Transportation Element of the Comprehensive Plan calls for improvement of existing thoroughfares by working with the NC DOT.

Division:

Engineering Category:11

Number:

3009.99

Title:

**Dirt Street Paving Program** 

### Project Description:

The city is responsible for maintenance of over seven miles of unpaved streets. City staff have developed a Dirt Street Paving Priority List and the list has been approved by the City Council. Streets will be paved in accordance with the priority list. FY 06 Carr St

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 | .,,,,,,         |                 | \$0                   |
| Construction         | \$240,000          |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | L \$240,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   |                 |                 | -               |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Assessments          | \$50,000           |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$190,000          | \$0               | \$0             |                 |                 |                 | \$0                   |
| TOTA                 | L \$240,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

### Justification:

Strategies D and E of the Transportation Element of the Comprehensive Plan calls for improved transportation opportunities in neighborhoods. The Dirt Street Paving Program will improve transportation opportunities in neighborhoods by paving existing dirt streets and will improve the appearance of those neighborhoods by eliminating dust and rough street complaints.

Division:

Engineering Category: 7

Number:

3106

Title:

Lawrence Circle Reconstruction

### **Project Description:**

This project would reimburse the developer for the cost of reconstructing Lawrence Circle. The developer of a proposed restaurant located on Lawrence Circle needs the street reconstructed as a part of his development. Agreements between the developer and the city were approved by the City Council to reimburse the actual cost of the project in fiscal years (FY) 2004-05 and 2005-06.

|                      | PRIOR YEAR  | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|-------------|---------|---------|---------|---------|---------|------------|
| PROJECT              | COST        | BUDGET  | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition |             |         |         |         |         |         | \$0        |
| Construction         | \$63,000    |         |         |         |         |         | \$0        |
| Equipment/Furnishing |             |         |         |         |         |         | \$0        |
| тот                  | AL \$63,000 | \$0     | \$0     | \$0     | \$0     | \$0     | \$0        |
| FUNDING SOURCE       |             |         |         |         |         |         |            |
| Current Revenue      |             |         |         |         |         |         | \$0        |
| Enterprise Revenue   |             |         |         |         |         |         | \$0        |
| Debt                 |             |         |         |         |         |         | \$0        |
| Capital Reserves     |             |         |         |         |         |         | \$0        |
| Grants/Other         | \$63,000    |         |         |         |         |         | \$0        |
| TOT                  | AL \$63,000 | \$0     | \$0     | \$0     | \$0     | \$0     | \$0        |

Estimated Annual Operating Start up

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Recurring \$

#### Justification:

Strategy A-3 of the Transportation Element of the Comprehensive Plan calls for the city to maintain and improve existing thoroughfares. This street will be upgraded and rebuilt and will improve traffic flow and safety.

### **Project Status:**

Project complete.

Division:

Engineering Category: 3

Number:

3101.99

Title:

**NCDOT Match Projects** 

### **Project Description:**

Several projects involving NC DOT-maintained roadways remain undone because 1) NC DOT considers low priority, or 2) the project involves city-maintained right-of-way (in these cases, each agency waits for the other to go first). Proposed funding would be used to fund a cost sharing arrangement with NCDOT to expedite construction.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$100,000          | \$136,400         | \$50,000        | \$50,000        | \$0             | \$0             | \$236,400             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TO                   | TAL \$100,000      | \$136,400         | \$50,000        | \$50,000        | \$0             | \$0             | \$236,400             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 | \$0             | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$100,000          | \$136,400         | \$50,000        | \$50,000        | \$0             | \$0             | \$236,400             |
|                      | TAL \$100,000      | \$136,400         | \$50,000        | \$50,000        | \$0             | \$0             | \$236,400             |

### Justification:

Estimated Annual Operating Start up

Strategy E-1 of the Transportation Element of the Comprehensive Plan calls for improved traffic safety for motorists. The program will improve traffic safety at intersections by removing obstructions, installation of channelization, or similar projects.

Recurring

| Project  | <u>Amount</u> | <u>Schedule</u> |
|--|---------------|-----------------|
| Intersection Improvements at Thorpe & Independence | \$50,000      | FY 05-06        |
| Spring Street Improvements                         | \$100,000     | FY 06-07        |
| Raleigh Street Sidewalk (City's Prorated Share)    | \$36,400      | FY 06-07        |
| Left Turn Lanc at Halifax - Ketch Point            | \$50,000      | FY 07-08        |
| Left Turn Lane on Jeffreys Road at Northgreen Lanc | \$50,000      | FY 08-09        |

| Division:  | Engineering |
|------------|-------------|
| LAIVISION, | CHRUCCHIE   |

Category: 11

Number:

Title:

**Collector Street Construction Program** 

#### Project Description:

This proposed project would construct street improvements outlined in the city's Thoroughfare Plan or pay its share of the cost of a developer-installed collector street. The developer of Sedgefield Subdivision has expressed interest in the extension of Cunningham Drive to Peele Road. Funds in FY 08 would be used to fund improvements under this agreement. If additional development agreement are not executed, the funds would be used to extend existing collectors that do not end at a logical terminus including extension of Meadowbrook Road to East Virginia Avenue, or the extension of Rosewood Avenue to NC 43.

| COST<br>\$0 | BUDGET<br>\$0 | PLAN<br>\$0 | PLAN        | PLAN            | PLAN                | PLAN TOTAL<br>\$0       |
|-------------|---------------|-------------|-------------|-----------------|---------------------|-------------------------|
| \$0         | \$0           | <b>t</b> n  |             |                 |                     | \$0                     |
| \$0         | \$0           | <b>¢</b> ∩  |             |                 |                     | 30                      |
|             |               | טק.         | \$0         | \$0             | \$0                 | \$0                     |
|             |               |             |             |                 |                     | \$0                     |
| \$0         | \$0           | \$0         | \$0         | \$0             | \$0                 | \$0                     |
|             |               |             |             |                 | •                   |                         |
|             |               |             |             |                 |                     | \$0                     |
|             |               |             |             |                 |                     | \$0                     |
|             |               |             |             |                 |                     | \$0                     |
|             |               |             |             |                 |                     | \$0                     |
| \$0         | \$0           | \$0         | \$0         | \$0             | \$0                 | \$0                     |
| \$0         | \$0           | \$0         | \$0         | \$0             | \$0                 | \$0                     |
|             | \$0           | \$0 \$0     | \$0 \$0 \$0 | \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 | \$0 \$0 \$0 \$0 \$0 \$0 |

Estimated Annual Operating Start up \$ - Recurring \$

### Justification:

Strategy A-3 of the Transportation Element of the Comprehensive Plan calls for the city to maintain and improve the city's existing thoroughfares. This program will work with developers to construct collector streets as apart of their development.

Public Works-Streets Category: 7 Number: Division:

Neighborhood Traffic Management Program Title:

### **Project Description:**

With the implementation of the Neighborhood Traffic Management Program, some costs may be incurred for the construction of traffic management devices.

| PROJECT                              | 1           | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL  |
|--------------------------------------|-------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|------------------------|
| Planning/Acquisition<br>Construction |             | \$25,000           | \$25,000          | \$0             | \$25,000        | \$0             | \$25,000        | \$0<br>\$75,000<br>\$0 |
| Equipment/Furnishing                 | TOTAL       | \$25,000           | \$25,000          | \$0             | \$25,000        | \$0             | \$25,000        | \$75,000               |
| FUNDING SOURCE                       |             |                    |                   |                 |                 |                 |                 | \$0                    |
| Current Revenue                      |             |                    |                   |                 |                 |                 |                 | 50<br>S0               |
| Enterprise Revenue                   |             |                    |                   |                 |                 |                 |                 | \$0                    |
| Debt                                 |             |                    |                   |                 |                 |                 |                 | \$0                    |
| Capital Reserves                     |             |                    |                   |                 |                 |                 |                 |                        |
| Grants/Other                         |             | \$25,000           | \$25,000          | \$0             | \$25,000        | \$0             | \$25,000        |                        |
|                                      | TOTAL       | \$25,000           | \$25,000          | \$0             | \$25,000        | \$0             | \$25,000        | \$75,000               |
| Estimated Annual Opera               | ting Costs: | Start up           | \$ -              |                 | Recurring       | \$ -            |                 |                        |

### Justification:

**Estimated Annual Operating Costs:** 

Strategy E-1 of the Transportation Element of the Comprehensive Plan calls for improved safety for motorists. This program will establish a neighborhood traffic management program to reduce traffic impacts in neighborhoods.

| Division: | Engineering Car | tegory: 7 | Number: |
|-----------|-----------------|-----------|---------|
|-----------|-----------------|-----------|---------|

Title: Pavement Marking Program

### **Project Description:**

The pavement-markings on a number of streets need to be replaced due to wear. Presently, new pavement markings are installed only on streets included in the Resurfacing Program. This program would extend new pavement-marking installation to streets that need new pavement markings, but are not scheduled for resurfacing.

| PROJECT              | PRIOR YEAR<br>COST                     | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | - 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$45,000                               | \$25,000          | \$25,000        | \$25,000        | \$25,000        | \$25,000        | \$125,000             |
| Equipment/Furnishing |  |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | . \$45,000                             | \$25,000          | \$25,000        | \$25,000        | \$25,000        | \$25,000        | \$125,000             |
| FUNDING SOURCE       |  |                   |                 | ••••            |                 |                 |                       |
| Current Revenue      |  |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |  |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |  |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |  |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$45,000                               | \$25,000          | \$25,000        | \$25,000        | \$25,000        | \$25,000        | \$125,000             |
| TOTAL                | \$45,000                               | \$25,000          | \$25,000        | \$25,000        | \$25,000        | \$25,000        | \$125,000             |

Estimated Annual Operating Start up \$ - Recurring \$

#### Justification:

Section A-3 of the Transportation Element of the Comprehensive Plan calls for the maintenance of existing City streets. This program will maintain the existing pavement markings on city streets not included in the resurfacing program and will result in improved traffic safety.

Division:

Engineering Category:

10

Number:

Title:

Railroad Crossing Safety Projects

### **Project Description:**

The city has entered into two Municipal Agreements with the NC DOT for rail crossing safety improvements. The funds would be used to pay the local share of the construction cost of the project.

|                      | PRIOR YEAR | 2006-07  | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|------------|----------|---------|---------|---------|---------|------------|
| PROJECT              | COST       | BUDGET   | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition |            |          | 1 100   |         |         |         | \$0        |
| Construction         | \$12,000   | \$12,000 |         |         |         |         | \$12,000   |
| Equipment/Furnishing |            |          |         |         |         |         | \$0        |
| TOTAL                | \$12,000   | \$12,000 | \$0     | \$0     | \$0     | \$0     | \$12,000   |
| FUNDING SOURCE       |            |          |         |         |         |         |            |
| Current Revenue      |            |          |         |         |         |         | \$0        |
| Enterprise Revenue   |            |          |         |         |         |         | \$0        |
| Debt                 |            |          |         |         |         |         | \$0        |
| Capital Reserves     |            |          |         |         |         |         | \$0        |
| Grants/Other         | \$12,000   | \$12,000 |         |         |         |         | \$12,000   |
| TOTAL                | \$12,000   | \$12,000 | \$0     | \$0     | \$0     | \$0     | \$12,000   |

Estimated Annual Operating Start up

\$

Recurring

### Justification:

Section E-3 of the Comprehensive Plan call for the study of rail crossings. A study has been performed and has recommended that improvements be made to all rail crossings. This program would improve two crossings.

Division: Engi

Engineering Category: 10

Number:

3010

Title:

**Traffic Separation Mitigation Projects** 

### **Project Description:**

The city has entered into a Traffic Separation study with the NC DOT and the railroads operating in the city. The study recommends the closure of certain rail crossings and the construction of projects that would mitigate the impact of the crossing closures. While most of the cost of the mitigation projects on the CSX lines will be borne by the NC DOT, the city will have to pay the cost of the improvements on the Nash County Railroad line.

11

-FY

Phase

s

2

Westminster

| PROJECT                           | l    | RIOR YEAR<br>COST | 2006<br>BUD |        | 2007-08<br>PLAN | _  | 008-09<br>PLAN | _  | 2009-10<br>PLAN | 2010-11<br>PLAN | TOTAL<br>ROJECT COS |
|-----------------------------------|------|-------------------|-------------|--------|-----------------|----|----------------|----|-----------------|-----------------|---------------------|
| Planning/Acquisition Construction |      | \$0               | \$13        | 5,000  | \$175,000       |    | 335,000        |    | \$260,000       | \$160,000       | \$0<br>\$1,065,000  |
| Equipment/Furnishing              | TAL  | \$0               | \$13        | 35,000 | \$175,000       | :  | \$335,000      |    | \$260,000       | \$160,000       | \$0<br>\$1,065,000  |
| FUNDING SOURCE                    |      |                   |             |        | <br>            |    |                |    |                 |                 |                     |
| Current Revenue                   |      |                   |             |        |                 |    |                |    |                 |                 | \$0                 |
| Enterprise Revenue                |      |                   |             |        |                 |    |                |    |                 |                 | \$0                 |
| Debt                              |      |                   |             |        |                 |    |                |    |                 |                 | \$0                 |
| Capital Reserves                  |      |                   |             |        |                 |    |                |    |                 |                 | \$0                 |
| Grants/Other                      |      | <b>s</b> -        | \$ 13       | 35,000 | \$<br>175,000   | \$ | 335,000        | \$ | 260,000         | \$160,000       | \$1,065,000         |
| •,,                               | TAI. |                   | \$ 12       | 35,000 | \$<br>175,000   | \$ | 335,000        | \$ | 260,000         | \$160,000       | \$ 1,065,000        |

Estimated Annual Operating Start up

Recurring

#### Justification:

Section E-3 of the Comprehensive Plan call for the study of rail crossings. A study has been performed and has recommended that improvements be made to all rail crossings. In conjunction with the NC DOT, the city will make a series of improvements at all rail crossings.

<sup>-</sup>FY 07 Mayo/Pincrest and Pearl Street

<sup>-</sup>FY08 Howell Street Improvements

<sup>-</sup>FY 09 S. Pine, Hammond, Tillery Street and Clark Street Mitigation (South St Ext)

<sup>-</sup>FY 10 Phase 1 Westminster & Clark Street Mitigation (Norfolk Street Ext)

Division:

Engineering Category:

10

Number:

3010

Title:

Intersection Spot Safety Improvements

### Project Description:

These funds will be used to pay for spot safety improvements identified as part of the Traffic Division's review of data compiled from accident reports, field observation, or citizen complaints. Potential improvements may include geometric improvements at an intersection to address design deficiencies, the removal of obstructions or the acquisition of right-of-way to improve sight distance at an intersection, signal phasing changes, the addition of channelization to separate conflicting vehicular movements, the addition of overhead lighting to improve visibility, and the installation of devices (pavement markings, reflectors, signs, or flashers) to increase the driver's ability to recognize changing road conditions. Funds programmed in 2005-06 will be used to acquire of right-of-way at intersections with stop sign or overhead flashers and to cover the cost of removing the obstructions (trees, shrubbery, etc.) in order to improve sight distance at these locations.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | TOTAL<br>PROJECT COST |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    | **                |                 |                 |                 | ·               | \$0                   |
| Construction         | \$50,000           |                   | \$0             |                 | \$0             |                 | \$0                   |
| Equipment/Furnishing | \$50,000           | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 | \$0                   |
| Current Revenue      |                    |                   |                 |                 |                 |                 | 80                    |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$50,000           |                   | \$0             | \$0             | \$0             |                 | \$0                   |
| TOTAL                |                    | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Operating Start up

Recurring

\$

### Justification:

Strategy E-1 of the Transportation Element of the Comprehensive Plan calls for improved traffic safety for motorists. This program will improve traffic safety at intersections by removing obstructions, installation of channelization, or similar projects.

Division: Engineering Category: 10 Number: 3010

Title: Signal System Improvements

### Project Description:

Funds for this project will be used to further enhance our ability to maintain and operate our signal system. Work includes replacing direct bury lead-ins on traffic detection loops; bringing signals on line with our coordinated traffic signal system; upgrading existing signal phasing at several locations; and the installation of loops at intersections to make the controllers semi-actuated. Funds programmed in 2005-66 will be used to extend fiber optic cable to the intersections of Jeffreys Road & Sutters Creek Boulevard and Old Mill Road & Beechwood Drive. Funds programmed in 2006-07 will be used to erect an additional video surveillance camera at Sunset & Winstead.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    | 10.400            |                 | 100             |                 |                 | \$0                   |
| Construction         | \$14,000           | \$50,000          |                 |                 |                 |                 | \$50,000              |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$14,000           | \$50,000          | \$0             | \$0             | \$0             | \$0             | \$50,000              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$14,000           | \$50,000          |                 |                 |                 |                 | \$50,000              |
| TOTAL                | . \$14,000         | \$50,000          | \$0             | \$0             | \$0             | \$0             | \$50,000              |

Recurring

#### Justification:

Estimated Annual Operating Start up

Strategy B-2 of the Transportation Element of the Comprehensive Plan calls for improved traffic safety. This program will improve traffic safety by adding or upgrading traffic signals.

Division: Engineering Category: 3 Number: 3102.99

Title: Fairfield Railroad Crossing

### **Project Description:**

This project involves the acquisition of right-of-way across the Nash County Railroad at Fairfield Drive and the installation of safety devices at this crossing.

| PROJECT              | PRIOR YEA<br>COST | R 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------------------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                   |                     |                 |                 |                 |                 | \$0                   |
| Construction         |                   |                     |                 |                 |                 | \$100,000       | \$100,000             |
| Equipment/Furnishing |                   |                     |                 |                 |                 |                 | \$0                   |
| TO                   | ΓAL \$0           | \$0                 | \$0             | \$0             | \$0             | \$100,000       | \$100,000             |
| FUNDING SOURCE       |                   |                     |                 |                 |                 |                 | -                     |
| Current Revenue      |                   |                     |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                   |                     |                 |                 |                 |                 | \$0                   |
| Debt                 |                   |                     |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                   |                     |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                   |                     |                 |                 |                 | \$100,000       | \$100,000             |
|                      | TAL \$0           | \$0                 | \$0             | \$0             | \$0             | \$100,000       | \$100,000             |

Recurring \$

### Justification:

Estimated Annual Operating Start up

Section E-3 of the transportation element of the Comprehensive Plan calls for a study of rail crossings. The study is complete and this program would fund a new crossing at Mayfair Drive.

Division:

Engineering Category: 7

Number:

\$

Recurring

3111

Title:

Regulatory Sign Replacement Program

### **Project Description:**

This proposed program would replace regulatory signs such as stop signs and speed limit signs that, due to loss of reflectivity, no longer conform to the Manual of Uniform Traffic Control Devices.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET                       | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                 |                 |                 |                 | \$0                   |
| Construction         |                    | \$50,000                                |                 |                 |                 |                 | \$50,000              |
| Equipment/Furnishing |                    |   |                 |                 |                 |                 | \$0                   |
| TOTAL                | _ \$0              | \$50,000                                | \$0             | \$0             | \$0             | \$0             | \$50,000              |
| FUNDING SOURCE       |                    |   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    | \$50,000                                |                 |                 |                 |                 | \$50,000              |
| TOTA                 | , \$0              | \$50,000                                | \$0             | \$0             | \$0             | \$0             | \$50,000              |

### Justification:

Estimated Annual Operating Start up

Section B-2 of the Transportation Element of the Comprehensive Plan calls for improved traffic safety for motorists. This program will improve traffic safety by replacing faded or non-reflective signs.

Division: Engineering Category:

12

Number:

Title:

Kingston Avenue/Sutton Road Overpass

### **Project Description:**

The NC DOT plans to widen Kingston Avenue and Sutton Road as they approach the existing one lane Sutton Road Tunnel. The proposed project would construct an bridge over the CSX track adjacent to the Sutton Road Tunnel. The overpass would provide a link between the South Rocky Mount Sections in Nash and Edgecombe Counties.

| PROJECT              | P           | RIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |             |                   |                   |                 |                 |                 | \$2,000,000     | \$2,000,000           |
| Construction         |             |                   |                   |                 |                 |                 | \$10,000,000    |                       |
| Equipment/Furnishin  | ıg          |                   |                   |                 |                 |                 |                 | \$0                   |
| • •                  | TOTAL       | \$0               | \$0               | \$0             | \$0             | \$0             | \$12,000,000    | \$12,000,000          |
| FUNDING SOURC        | E           |                   |                   |                 |                 |                 |                 |                       |
| Current Revenue      |             |                   |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |             |                   |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |             |                   |                   |                 |                 |                 | \$2,000,000     |                       |
| Capital Reserves     |             |                   |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |             |                   |                   |                 |                 |                 | \$10,000,000    | \$10,000,000          |
|                      | TOTAL       | \$0               | \$0               | \$0             | \$0             | \$0             | \$12,000,000    | \$12,000,000          |
| Estimated Annual (   | Operating S | Start up          | \$ -              |                 | Recurring       | s -             |                 |                       |

#### Justification:

Strategies A-3 and A-5 of the Transportation Element of the Comprchensive Plan calls for improvement of existing thoroughfares by working with the NC DOT.

Division: Engineering Category: 7

Number:

3106

Title:

Special Studies

### **Project Description:**

Funds are to be utilized for several important studies related to infrastructure maintained by the City of Rocky Mount. These studies include the pavement and sidewalk condition survey, the traffic control sign GPS Inventory, the travel time, stop, and delay study for the traffic signal system, and the traffice engineering services contract.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | \$160,000          |                   |                 |                 | Ana.            |                 | \$160,000             |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$160,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$160,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$160,000          |                   |                 |                 |                 |                 | \$160,000             |
| TOTAL                | \$160,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$160,000             |

Estimated Annual Operating Start up \$ - Recurring \$

Justification:

| Division: Engineering Category: 1 | Number: |
|-----------------------------------|---------|
|-----------------------------------|---------|

Title: Downtown SAFETEA Grant Match

### **Project Description:**

As part of reauthorization of the Federal Transportation Bill (SAFETEA-LU), the City of Rocky Mount received an earmark of \$5,068,800 to fund improvements within downtown. This amount was later reduced to \$4,359,168 due to Federal Budget constraints. This grant includes a 20% local match which amounts to \$1,089,792. The match would be funded using the NCDOT Traffic Separation Study incentive project funding within the downtown area in the amount of \$275,000, NCDOT/CSX funding in the amount of \$75,000, \$630,000 will be funded by Powell Bill and \$102,000 will be funded by the general fund. Funds listed here will be used to pay for Powell Bill eligible projects proposed as part of the Downtown Improvements and to provide the balance of the local match.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | TOTAL<br>PROJECT COST |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
|                      | COST               | BCDGET            | ILAN            | IDAN            | TDAIT           |                 | \$0                   |
| Planning/Acquisition |                    |                   |                 |                 |                 |                 |                       |
| Construction         |                    |                   | \$100,000       | \$50,000        | \$250,000       | \$243,000       | \$643,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | L \$0              | \$0               | \$100,000       | \$50,000        | \$250,000       | \$243,000       | \$643,000             |
| FUNDING SOURCE       | ,                  |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   | \$100,000       |                 |                 |                 | \$100,000             |
| Grants/Other         |                    |                   |                 | \$50,000        | \$250,000       | \$243,000       | \$543,000             |
| TOTA                 | L \$0              | \$0               | \$100,000       | \$50,000        | \$250,000       | \$243,000       | \$643,000             |

Estimated Annual Operati Start up \$ - Recurring \$

#### Justification:

Strategie B-3 in Economic Development and Stratagies H1, H2, and H4 address the investment in transportation enhancements and other improvements necessary to reinvigorate Downtown.

Department: Engineer

Engineering Category: 7

Number:

3002.95

Title:

Sidewalk Repair

### **Project Description:**

This program was initiated in fiscal year (FY) 1995-96 to repair damaged sidewalks throughout the city. As with the street resurfacing program, a sidewalk inventory was prepared by Institute for Transporation Research and Education (ITRE). The funds in this project will continue to repair sidewalks on street to be resurfaced and other high priority areas.

| PROJECT              |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             |       |                    |                   |                 |                 | ****            |                 | \$0                   |
| Construction         |       | \$96,000           | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$500,000             |
| Equipment/Furnishing |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | \$96,000           | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$500,000             |
| FUNDING SOURCE       |       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |       |                    | \$100,000         |                 |                 |                 | \$100,000       | \$200,000             |
| Grants/Other         |       | \$96,000           |                   | \$100,000       | \$100,000       | \$100,000       |                 | \$300,000             |
|                      | TOTAL | \$96,000           | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$500,000             |

### Justification:

Objective D of the Transportation Element of the Comprehensive Plan calls for increased travel ways for pedestrians and bicyclists. The repair of existing sidewalks will increase opportunities for pedestrians to have a safe and convenient place to walk.

Division: Engin

Engineering Category: 10

Number:

3004.95

Title:

**New Sidewalk Construction** 

### **Project Description:**

This project will continue the construction of new sidewalks within the city. A Revised Sidewalk Priority List has been developed and approved by the City Council. Sidewalks will be constructed in order of their priority. A second NC DOT grant has been received that will pay approximately 80% of the cost of sidewalk construction for Year 1 and a portion of Year 2 on the revised priority list (5700 linear feet in 5 locations). The remaining funds in FY 05-06 will be used to construct the sidewalk on the Supplemental Sidewalk List (4000 linear feet in 4 locations). As a grant to construct the remaining sidewalk through Year 8 has been received from the NCDOT in conjunction with the Congestion Mitigation and Air Quality Program in FY 2009, funds in FY 2006-07 and FY 07-08 will be used to construct sidewalk included in Year 9 and Year 10 of the Sidewalk Priority List.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   | , // 1111       |                 |                 | - ""            | \$0                   |
| Construction         | \$225,000          | \$175,000         | \$0             | \$300,000       | \$0             | \$125,000       | \$600,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$225,000        | \$175,000         | \$0             | \$300,000       | \$0             | \$125,000       | \$600,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    | \$175,000         |                 |                 |                 |                 | \$175,000             |
| Grants/Other         | \$225,000          | \$0               | \$0             | \$300,000       | \$0             | \$125,000       | \$425,000             |
| TOTA                 | L \$225,000        | \$175,000         | \$0             | \$300,000       | \$0             | \$125,000       | \$600,000             |

Justification:

Estimated Annual Operating Start up

Objective D of the Transportation Element of the Comprehensive Plan calls for increased travel ways for pedestrians and bicyclists. The construction of new sidewalks will increase opportunities for pedestrians to have a safe and convenient place to walk.

Recurring

### **Project Status:**

A grant was received to fund approximately 2/3 of the cost of the first three years on the Sidewalk Priority List. This grant allowed the city to accelerate the sidewalk construction.

Division:

Public Works Category: 6

Number:

3511.97

Title:

Stormwater General Fund Reimbursement

### **Project Description:**

The City's street division performs Powell Bill eligible activities such as drainage and street repair. Time studies are conducted every two years and the cost of these activities are reimbursed to the general fund annually up to the limits set during the budget process.

|                      |       | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11     |
|----------------------|-------|------------|-----------|-----------|-----------|-----------|-----------|-------------|
| PROJECT              |       | COST       | BUDGET    | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL  |
| Planning/Acquisition |       |            |           |           |           |           |           | \$0         |
| Construction         |       | \$350,000  | \$350,000 | \$300,000 | \$300,000 | \$300,000 | \$250,000 | \$1,500,000 |
| Equipment/Furnishing |       |            |           |           |           |           |           | \$0         |
| -                    | TOTAL | \$350,000  | \$350,000 | \$300,000 | \$300,000 | \$300,000 | \$250,000 | \$1,500,000 |
| FUNDING SOURCE       |       |            |           |           |           |           |           |             |
| Current Revenue      |       |            |           |           |           |           |           | \$0         |
| Enterprise Revenue   |       |            |           |           |           |           |           | \$0         |
| Debt                 |       |            |           |           |           |           |           | \$0         |
| Capital Reserves     |       |            |           |           |           |           |           | \$0         |
| Grants/Other         |       | \$350,000  | \$350,000 | \$300,000 | \$300,000 | \$300,000 | \$250,000 | \$1,500,000 |
|                      | TOTAL | \$350,000  | \$350,000 | \$300,000 | \$300,000 | \$300,000 | \$250,000 | \$1,500,000 |

Estimated Annual Operating CoStart up

Recurring

### Justification:

Strategy A-3 of the Transportation Element of the Comprehensive Plan calls for the city to maintain and improve existing thoroughfares.

Division: Public Works Category: 6

Number:

3511.97

Title:

Stormwater Utility Capital Reimbursement

### **Project Description:**

The city implemented a stormwater utility in FY2004. Because a portion of the drainage improvements will constructed within city-maintained street rights-of-way, construction of these improvements will be funded in-part with Powell Bill Funds.

| 1     | PRIOR YEAR | 2006-07                                   | 2007-08  | 2008-09  | 2009-10   | 2010-11  | 2007-11   |
|-------|------------|---|--|--|---|--|---|
|       | COST       | BUDGET                                    | PLAN   | PLAN   | PLAN .  | PLAN   | PLAN TOTAL  |
|       |            |   |  |  |   |  | \$0   |
|       | \$400,000  | \$400,000                                 | \$350,000  | \$300,000  | \$300,000   | \$250,000  | \$1,600,000   |
|       |            |   |  |  |   |  | \$0   |
| TOTAL | \$400,000  | \$400,000                                 | \$350,000  | \$300,000  | \$300,000   | \$250,000  | \$1,600,000   |
|       |            |   |  |  |   |  | -   |
|       |            |   |  |  |   |  | \$0   |
|       |            |   |  |  |   |  | \$0   |
|       |            |   |  |  |   |  | \$0   |
|       |            |   |  |  |   |  | \$0   |
|       | \$400,000  | \$400,000                                 | \$350,000  | \$300,000  | \$300,000   | \$250,000  | \$1,600,000   |
| TOTAL | \$400,000  | \$400,000                                 | \$350,000  | \$300,000  | \$300,000   | \$250,000  | \$1,600,000   |
|       | TOTAL      | \$400,000<br>TOTAL \$400,000<br>\$400,000 | COST BUDGET  \$400,000 \$400,000  TOTAL \$400,000 \$400,000  \$400,000 \$400,000 | COST         BUDGET         PLAN           \$400,000         \$400,000         \$350,000           TOTAL         \$400,000         \$400,000         \$350,000           \$400,000         \$400,000         \$350,000 | COST         BUDGET         PLAN         PLAN           \$400,000         \$400,000         \$350,000         \$300,000           TOTAL         \$400,000         \$400,000         \$350,000         \$300,000           \$400,000         \$400,000         \$350,000         \$300,000 | COST         BUDGET         PLAN         PLAN         PLAN           \$400,000         \$400,000         \$350,000         \$300,000         \$300,000           TOTAL         \$400,000         \$400,000         \$350,000         \$300,000         \$300,000           \$400,000         \$400,000         \$350,000         \$300,000         \$300,000 | COST         BUDGET         PLAN         < |

Recurring

### Justification:

Estimated Annual Operating (Start up

Section E of the Communities Facilities Section of the Comprehensive Plan establishes a goal of improving stormwater management within the city. This program will provide capital funds to the Stormwater utility for capital improvements.

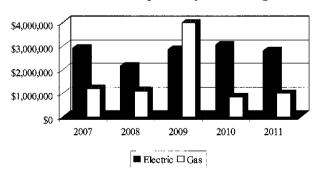
The Public Utilities Capital Projects (electric and gas systems) are one of the largest expenditure categorics, representing almost one-quarter of the proposed Capital Improvements Program. Projects include improvements and expansion of the electric and gas systems through transmission, distribution and service projects.

| _ |        |                          |                          |
|---|--------|--------------------------|--------------------------|
|   | Fiscal | Recommended Expenditures | Recommended Expenditures |
|   | Year   | - Electric Fund          | - Gas Fund               |
|   | 2007   | \$2,920,000              | \$1,195,000              |
|   | 2008   | \$2,155,000              | \$1,100,000              |
|   | 2009   | \$2,850,000              | \$3,990,000              |
|   | 2010   | \$3,055,000              | \$850,000                |
|   | 2011   | \$2,800,000              | \$990,000                |

## Revenues

Funding for these recommended capital projects will principally come from electric and gas utility sales revenues. For the large and costly projects (substation construction, dispatch center, automated meter reading project and gas peaking shaving facility), debt financing will be used with the associated debt service payments to be funded through the current revenues of the electric and gas systems. The Gas and Electric Utility funds will be able to support their expenditures during the five year CIP period.

## **Public Utilities Capital Projects Funding**



## **Capital Improvement Program Highlights:**

- Continued to fund new mains and services for the extension of gas service.
- Continued funding for the relocation of Electric Utility lines to accommodate North Carolina Department of Transportation improvement projects.
- Funding provided for replacement of electric and gas heavy motorized equipment and vehicles.
- Continued funding for replacement of wooden electric transmission line poles.
- Continued funding for automated meter reading equipment for Electric and Gas
  Utilities
- Funding provided for upgrade of electric substations 1, 2, and 5.
- Funding provided for Gas peak shaving facility.
- Continued funding for Utility GIS & Dispatching System and Central Dispatch Center.

## **Previously Funded Projects:**

| Project                                    | Status      |
|--|-------------|
| Upgrade Electric Point-of-Delivery Station | Complete    |
| Automated Meter Reading                    | In-Progress |
| New Services for Gas Utility               | In-Progress |
| Cast Iron Pipe Replacement                 | In-Progress |
| Electric System Distribution Improvements  | In Progress |
| Upgrade Electric Substation 11             | Complete    |
| Street Light Improvements                  | In-Progress |
| Load Management Program                    | In-Progress |

|   | PRIOR YEAR  | 2006-07     | 2007-08     | 2008-09     | 2009-10     | 2010-11     | 2007-11      |
|---|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| FUNDING SOURCES                             | COST        | BUDGET      | PLAN        | PLAN        | PLAN        | PLAN        | PLAN TOTAL   |
| Grants                                      | \$250,000   | \$50,000    | \$50,000    | \$50,000    | \$50,000    | \$0         | \$200,000    |
| Capital Reserves                            | \$0         | \$0         | \$0         | \$0         | \$0         | \$0         | •            |
| Debt Proceeds                               | \$1,917,400 | \$1,585,000 | \$700,000   | \$1,800,000 | \$1,810,000 | \$1,100,000 |              |
| General Fund Contribution                   | \$117,000   | \$112,000   | \$112,000   | \$112,000   | \$112,000   | \$112,000   |              |
| Electric Fund Contribution                  | \$1,434,254 | \$1,173,000 | \$1,293,000 | \$888,000   | \$1,083,000 | \$1,588,000 |              |
| TOTAL FUNDING                               | \$3,718,654 | \$2,920,000 | \$2,155,000 | \$2,850,000 | \$3,055,000 | \$2,800,000 | 513,780,000  |
| PROJECT DESCRIPTIONS:                       |             |             |             |             |             |             |              |
| Equipment Replacement - Electric            | \$235,000   | \$285,000   | \$145,000   | \$200,000   | \$555,000   | \$550,000   |              |
| Radio System Improvements                   | \$318,254   | \$150,000   | \$150,000   | \$150,000   | \$150,000   | \$150,000   | \$750,000    |
| Relocation of Utility Lines - DOT           | \$0         | \$50,000    | \$50,000    | \$50,000    | \$50,000    | \$0         | \$200,000    |
| Load Management Generation Program          | \$350,000   | \$0         | \$0         | \$0         | \$0         | \$0         |              |
| Distribution System Improvements - Electric | \$490,000   | \$250,000   | \$250,000   | \$250,000   | \$250,000   | \$250,000   |              |
| Load Management Program                     | \$50,000    | \$100,000   | \$100,000   | \$100,000   | \$100,000   | \$100,000   |              |
| Street Light Improvement                    | \$0         | \$75,000    | \$100,000   | \$100,000   | \$100,000   | \$100,000   |              |
| Utility GIS & Dispatching System            | \$200,000   | \$100,000   | \$100,000   | \$100,000   | \$100,000   | \$100,000   | \$500,000    |
| Upgrade Point of Delivery Station           | \$1,177,400 | \$0         | 20          | \$0         | \$0         | \$0         |              |
| Upgrade Substation #1                       | \$0         | \$0         | \$0         | \$0         | \$0         | \$1,100,000 |              |
| Upgrade Substation # 2                      | \$0         | \$1,300,000 | \$0         | \$0         | \$0         | \$0         | \$1,300,000  |
| Upgrade Substation # 5                      | \$0         | \$0         | \$0         | \$0         | \$1,500,000 | \$0         | \$1,500,000  |
| Upgrade Substation # 11                     | \$400,000   | \$0         | \$0         | \$0         | \$0         | \$0         | \$0          |
| New Transmission Lines                      | \$0         | \$0         | \$0         | \$0         | \$0         | \$200,000   | \$200,000    |
| Transmission Line Clearance                 | \$0         | \$0         | \$110,000   | \$0         | \$0         | \$0         | \$110,000    |
| Central Dispatch Center                     | \$0         | \$0         | \$700,000   | \$0         | \$0         | \$0         |              |
| Transmission Pole Replacement               | \$50,000    | \$250,000   | \$250,000   | \$250,000   | \$250,000   | \$250,000   | \$1,250,000  |
| Sectionalizing Plan - Electric              | \$0         | \$100,000   | \$0         | \$0         | \$0         | \$0         | \$100,000    |
| Long Range Plan - Electric                  | \$0         | \$0         | \$0         | \$50,000    | \$0         | \$0         |              |
| Automated Meter Reading -Electric           | \$348,000   | \$200,000   | \$200,000   | \$1,600,000 | \$0         | \$0         |              |
| Equipment Shed - Electric                   | \$100,000   | \$0         | \$0         | 50          | \$0         | \$0         | -            |
| Transformer Shop Addition                   | \$0         | \$60,000    | \$0         | \$0         | \$0         | \$0         | ,            |
| TOTAL PROJECTS                              | \$3,718,654 | \$2,920,000 | \$2,155,000 | \$2,850,000 | \$3,055,000 | \$2,800,000 | \$13,780,000 |

Division: Electric

5

Number:

6000.95

Title:

Equipment Replacement - Electric

## **Project Justification:**

To provide funds for new and replacement construction equipment necessary for the construction, operation and maintenance of the city's Electric Distribution System. Proper and reliable equipment is essential for ensuring a safe, reliable, and cost effective operation. Equipment that is not replaced at the end of its usable life increases repair and operating costs, and outage duration, while decreasing safety, reliability, and customer satisfaction.

This budget provides for replacing equipment on the following cycle:

Bucket & Derrick Trucks - 8 years

Directional Bore, Large - 10 years

Dump Trucks (3) - 8 years

Backhoe (3) - 5 years

Trencher, Large (3); Medium (2) - 4 years

| EOUIPMENT                  | N/R  | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------------|------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Backhoe                    | R    |                    | DUDUDI            | \$95,000        |                 |                 | \$100,000       | \$195,000             |
| Boom Truck, 100'           | N    |                    |                   | ,               |                 |                 |                 | \$0                   |
| Bucket Truck, 40' (Service | e) R |                    |                   |                 |                 | \$145,000       |                 | \$145,000             |
| Bucket Truck, 65' (Mtl. Hi |      |                    |                   |                 |                 |                 | \$170,000       | \$170,000             |
| Bucket Truck, 65'          | Ŕ    | \$160,000          |                   |                 |                 | \$180,000       |                 | \$180,000             |
| Derrick Truck, Large       | R    |                    |                   |                 | \$200,000       |                 |                 | \$200,000             |
| Derrick Truck, Regular     | R    |                    | \$185,000         |                 |                 | \$165,000       |                 | \$350,000             |
| Directional Bore, Large    | R    |                    |                   |                 |                 |                 | \$200,000       | \$200,000             |
| Dump Truck                 | R    |                    |                   |                 |                 | \$65,000        |                 | \$65,000              |
| Trencher, Medium           | R    |                    |                   |                 |                 |                 | \$80,000        | \$80,000              |
| Trencher, Large            | R    |                    | \$100,000         |                 |                 |                 |                 | \$100,000             |
| Excavation Tamper          | N    |                    |                   | \$50,000        |                 |                 |                 | \$50,000              |
| Wire Pulling Trailer       | N    | \$75,000           |                   |                 |                 |                 |                 | \$0                   |
| TO                         | TAL. | \$235,000          | \$285,000         | \$145,000       | \$200,000       | \$555,000       | \$550,000       | \$1,735,000           |
| FUNDING SOURCE             |      |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue            |      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue         |      | \$235,000          |                   | \$145,000       |                 | \$245,000       | \$550,000       | \$940,000             |
| Debt                       |      |                    | \$285,000         |                 | \$200,000       | \$310,000       |                 | \$795,000             |
| Capital Reserves           |      |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other               |      |                    |                   |                 |                 |                 |                 | \$0                   |
| TO                         | TAL  | \$235,000          | \$285,000         | \$145,000       | \$200,000       | \$555,000       | \$550,000       | \$1,735,000           |

N/R= New or Replacement

### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP to provide quality utility service.

Division: Electric

Category:

Number:

Title:

Radio System Improvements

## Project Description:

This project provides for the systematic replacement of analog radios and radio equipment with digital capable equipment. Dependable and reliable communications are essential for all city departments to operate effectively.

|                      | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11    |
|----------------------|------------|-----------|-----------|-----------|-----------|-----------|------------|
| PROJECT              | COST       | BUDGET    | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL |
| Planning             |            |           |           |           |           |           | \$0        |
| Construction         |            |           |           |           |           |           | \$0        |
| Equipment/Furnishing | \$318,254  | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$750,000  |
| TOTAL                | \$318,254  | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$750,000  |
| FUNDING SOURCE       |            |           |           |           | ·         |           |            |
| Current Revenue      | \$117,000  | \$112,000 | \$112,000 | \$112,000 | \$112,000 | \$112,000 | \$560,000  |
| Enterprise Revenue   | \$201,254  | \$38,000  | \$38,000  | \$38,000  | \$38,000  | \$38,000  | \$190,000  |
| Dcbt                 |            |           |           |           |           |           | \$0        |
| Capital Reserves     |            |           |           |           |           |           | \$0        |
| Grants/Other         |            |           |           |           |           |           | \$0        |
| TOTAL                | \$318,254  | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$150,000 | \$750,000  |

Estimated Annual Opera Start up

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Recurring

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective A in that it provides to upgrade and maintain existing municipal facilities and services which is consistent with the Comprehensive Plan.

## Project Status:

05-06 - the following projects were completed:

- The existing microwave link between the radio tower and the Public Safety Dispatch Office at the Police Department was replaced with a combination fiber optic / dual antennae microwave link providing quadruple redundancy.
- The existing analog controller and six analog repeaters were replaced with a new digital capable controller and six digital capable repeaters.

06-07 - the following project is planned:

- The analog controller and six analog repeaters removed from service will be located at a private radio tower providing a true backup radio system. Cost includes installation of equipment at backup tower site and purchase of transmit & receive antennas and cables.
- 48 replacement portable digital capable radios will also be purchased.

Future years budget includes ongoing purchase of replacement portable digital capable radios.

Division: Electric

Category: 1

Number:

6001.95

Title:

Relocation of Utility Lines - DOT

## Project Description:

This project involves the relocation of electric lines for North Carolina Department of Transportation (NC DOT) road improvement projects at their cost.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             | 0001               | BODGET            | 11211           | 1 Divis         |                 | 12.2.           | \$0                   |
| •                    |                    |                   |                 |                 |                 |                 | **                    |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$0                | \$50,000          | \$50,000        | \$50,000        | \$50,000        |                 | \$200,000             |
| TOTAL                | \$0                | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$              | 9200,000              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 | **                    |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt Proceeds        |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$0                | \$50,000          | \$50,000        | \$50,000        | \$50,000        |                 | \$200,000             |
| TOTAL                | \$0                | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$              | 9200,000              |

Estimated Annual Opera \$

Recurring

Justification:

Project is required to comply with NC DOT.

**Project Status:** 

As requested by NCDOT.

Division: Electric Category: 8 Number: 6010.95

Title: Load Management Generation Program

## **Project Description:**

To provide funds for the installation of generators for the purpose of peak shaving for large commercial and industrial customers. This decreases the cost of power to both the city and the customer. Cost of power is one of the factors large customers use when deciding where to locate new facilities. Lower power costs allow the city to be competitive in attracting new industry to the city.

|                      | PRIOR YEAR | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|------------|---------|---------|---------|---------|---------|------------|
| PROJECT              | COST       | BUDGET  | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning             |            | 3.3.3   | .,,     |         |         |         | \$0        |
| Construction         |            |         |         |         |         |         | \$0        |
| Equipment/Furnishing | \$350,000  |         |         |         |         |         | \$0        |
| TOTAL                | \$350,000  | \$0     | \$0     | \$0     | \$0     | \$0     | 50         |
| FUNDING SOURCE       |            |         |         |         |         |         |            |
| Current Revenue      |            |         |         |         |         |         | \$0        |
| Enterprise Revenue   | \$100,000  |         |         |         |         |         | \$0        |
| Debt                 |            |         |         |         |         |         | \$0        |
| Capital Reserves     |            |         |         |         |         |         | \$0        |
| Grants/Other         | \$250,000  |         |         |         |         |         | \$0        |
| TOTAL                | \$350,000  | \$0     | \$0     | \$0     | \$0     | \$0     | \$0        |

Estimated Annual Opera Start up \$ - Recurring \$26,000.00

## Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 2, 3, & 4, and F - 1 in that it provides for the installation of generators resulting in lower power costs which support economic development consistent with the Comprehensive Plan.

## **Project Status:**

Generators have been installed at many of our existing large industrial companies. Funds used in FY06 to relocate city-owned generators from American Fibers to the Cheesecake factory location. The City will receive a grant from Golden LEAF Foundation to assist with the cost of the relocation.

Division: Electric Category: 5 Number: 6005.95

Title: Distribution System Improvements - Electric

## Project Description:

This project provides for improvements to distribution circuits by extending feeders, replacing inadequate systems, and replacing decayed poles. This provides increased service reliability to our customers. Funds are included for the next two fiscal years for the following project:

Express feeder to reservoir area.

Primary distribution loop - Ford's Colony Development.

|                      | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11     |
|----------------------|------------|-----------|-----------|-----------|-----------|-----------|-------------|
| PROJECT              | COST       | BUDGET    | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL  |
| Planning             | \$150,000  |           |           |           |           |           | \$0         |
| Construction         |            |           |           |           |           |           | \$0         |
| Equipment/Furnishing | \$340,000  | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |
| TOTAL                | \$490,000  | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |
| FUNDING SOURCE       |            |           |           |           |           |           |             |
| Current Revenue      |            |           |           |           |           |           | \$0         |
| Enterprise Revenue   | \$150,000  | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |
| Debt                 | \$340,000  |           |           |           |           |           | \$0         |
| Capital Reserves     |            |           |           |           |           |           | \$0         |
| Grants/Other         |            |           |           |           |           |           | \$0         |
| TOTAL                | \$490,000  | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |

Estimated Annual Opera Start up \$ - Recurring \$

### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, 2, & 3, and F - 1 in that it provides for the expansion and maintenance of the electric distribution system which supports economic development and is consistent with the Comprehensive Plan.

## Project Status:

Design specifications for reservoir feeder to be completed FY06 and will begin construction, purchase polls and supplies. Purchase land for 2nd point of delivery site \$150,000

Division: Electric Category: 8 Number: 6003.95

Title: Load Management Program

## **Project Description:**

These funds will be used to purchase new equipment for our load management program and peak shaving systems. The load management program assists to lower the coincidental peak, which substantially lowers our cost of electricity.

| PROJECT              | PRIOR YEAR<br>COST   | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             | and the control of a state of the state of t |                   |                 | -               |                 |                 | \$0                   |
| Construction         |  |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$50,000   | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$500,000             |
| TOTAL                | \$50,000   | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$500,000             |
| FUNDING SOURCE       |  |                   |                 |                 |                 |                 |                       |
| Current Revenue      |  |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$50,000   | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$500,000             |
| Debt                 |  |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |  |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |  |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$50,000   | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$500,000             |

#### Justification:

Estimated Annual Opera Start up

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 3 & 4, and F - 1 in that it provides for the purchase of equipment which lowers the city's cost of power which is consistent with the Comprehensive Plan.

Recurring

## **Project Status:**

To date, the city has installed 6,309 water heater switches, 4,824 air conditioner switches, 1,496 total control switches, and 478 heat strip switches. Cost per switch is  $\sim$  \$100.

Division: Electric

Category: 10

Number:

6013.96

Title:

Street Light Improvement

## **Project Description:**

This project involves installing street lighting according to North Carolina Department of Transportation (NC DOT) standards. The next project is to provide street lighting along US 301 North from Jefferies Road to the entrance to Hospira (Abbott's) Industrial Plant. This is a two year project.

| •                    | PRIOR YEAR | 2006-07  | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11    |
|----------------------|------------|----------|-----------|-----------|-----------|-----------|------------|
| PROJECT              | COST       | BUDGET   | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL |
| Planning/Acquisition |            |          |           |           |           |           | \$0        |
| Construction         |            |          |           |           |           |           | \$0        |
| Equipment/Furnishing | \$0        | \$75,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$475,000  |
| TOTAL                | L \$0      | \$75,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$475,000  |
| FUNDING SOURCE       |            |          |           |           |           |           |            |
| Current Revenue      |            |          |           |           |           |           | \$0        |
| Enterprise Revenue   | \$0        | \$75,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$475,000  |
| Debt                 |            |          |           |           |           |           | \$0        |
| Capital Reserves     |            |          |           |           |           |           | \$0        |
| Grants/Other         |            |          |           |           |           |           | \$0        |
| TOTAL                | \$0        | \$75,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$475,000  |

## Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective F - 2 in that it provides for installing street lighting which is consistent with the Comprehensive Plan.

Recurring

25,000

## **Project Status:**

Project is planned for FY06-07.

Estimated Annual Opera Start up

Division: Electric Category: 9 Number: 6014.97

Title: Utility GIS & Dispatching System

## Project Description:

This project involves the creation and maintenance of a Graphical Information System (GIS) database of the City's electric and gas facilities. This data is used by the electric and gas system models, long range planning studies, electronic and paper system maps, work order system and the automated trouble call system. These systems will enable the Utility Department to efficiently plan and design system expansions and reinforcements, improve outage response times, support 24 hour dispatching, and accurately bill for all pole attachments such as cable TV, street lights and rental lights.

|                      | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11    |
|----------------------|------------|-----------|-----------|-----------|-----------|-----------|------------|
| PROJECT              | COST       | BUDGET    | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL |
| Planning/Acquisition |            |           |           |           |           | ****      | \$0        |
| Construction         |            |           |           |           |           |           | \$0        |
| Equipment/Furnishing | \$200,000  | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000  |
| TOTAL                | \$200,000  | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000  |
| FUNDING SOURCE       |            |           |           |           |           |           |            |
| Current Revenue      |            |           |           |           |           |           | \$0        |
| Enterprise Revenue   | \$200,000  | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000  |
| Debt                 |            |           |           |           |           |           | \$0        |
| Capital Reserves     |            |           |           |           |           |           | \$0        |
| Grants/Other         |            |           |           |           |           |           | \$0        |
| TOTAL                | \$200,000  | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$500,000  |

Estimated Annual Opera Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, 2, & 3, & F - 1 in that it provides for the expansion and maintenance of the electric distribution system which supports economic development and is consistent with the Comprehensive Plan.

### Project Status:

Work completed - Upgrade SCADA system hardware and software. Made SCADA available to additional users over City network. Replaced Interactive Voice Response (IVR) hardware and software.

Work Pending - Survey of pole attachments (transformers, street lights, cable tv, etc.), mapping of underground electric distribution system. Dissemination of electronic maps (through the use of a lap top/pen based computer) of all underground electric and gas facilities for the two Utility Locators.

Division: Electric

Category: 5

Number:

Title:

**Upgrade Point of Delivery Station** 

## **Project Description:**

Project is to upgrade the city's single Electrical Point of Delivery Station where all electrical power is received. This equipment is at the end of its usable life and failure will result in a city-wide power interruption. Funds are to replace the existing relays, 69 kV circuit breakers and switches as well as to split this one supply point into two thereby further reducing city-wide power interruption exposure. Funds are also included to acquire land for the construction of a future additional point of delivery station. Load growth projections indicate this additional station will be needed in the next 11 to 20 years. There are limited locations where land is available that has both Progress Energy and city transmission lines adjacent. This land should be purchased now while it is still available.

|                      | PRIOR YEAR  | 2006-07                                 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|-------------|---|---------|---------|---------|---------|------------|
| PROJECT              | COST        | BUDGET                                  | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition | - 10        | *************************************** |         |         |         |         | \$0        |
| Construction         | \$1,177,400 |   |         |         |         |         | \$0        |
| Equipment/Furnishing |             |   |         |         |         |         | \$0        |
| TOTAL                | \$1,177,400 | \$0                                     | \$0     | \$0     | \$0     | \$6     | \$0        |
| FUNDING SOURCE       |             | 1 1 1 1 1                               |         |         | _       |         |            |
| Current Revenue      |             |   |         |         |         |         | \$0        |
| Enterprise Revenue   |             |   |         |         |         |         | \$0        |
| Debt                 | \$1,177,400 |   |         |         |         |         | \$0        |
| Capital Reserves     |             |   |         |         |         |         | \$0        |
| Grants/Other         |             |   |         |         |         |         | \$0        |
| TOTAL                | \$1,177,400 | \$0                                     | \$0     | \$0     | \$0     | S       | \$0        |

#### Justification:

Estimated Annual Opera Start up

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

Recurring

## Project Status:

Design of project is completed. Replacement 69 kV circuit breakers have been received. Construction contract has been awarded and should be completed by end of FY 05-06.

Division: Electric

Category:

5

Number:

Title:

**Upgrade Substation #1** 

## Project Description:

This project is to replace the 45+ year old 69kV substation transformer at Substation # 1. Station transformers have a life span of ~40 years. This transformer is well past that and is at the end of its useful and reliable life. This was identified for replacement in the long range planning study and should be replaced to insure system reliability, reduce system losses, and provide a satisfactory level of customer service.

|                      | PRIOR YEAR | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11     | 2007-11     |
|----------------------|------------|---------|---------|---------|---------|-------------|-------------|
| PROJECT              | COST       | BUDGET  | PLAN    | PLAN    | PLAN    | PLAN        | PLAN TOTAL  |
| Planning             |            |         |         |         |         | \$100,000   | \$100,000   |
| Construction         |            |         |         |         |         | \$1,000,000 | \$1,000,000 |
| Equipment/Furnishing |            |         |         |         |         |             | \$0         |
| TOTAL                | . \$0      | \$0     | \$0     | \$0     | \$0     | \$1,100,000 | \$1,100,000 |
| FUNDING SOURCE       |            |         |         |         |         |             |             |
| Current Revenue      |            |         |         |         |         |             | \$0         |
| Enterprise Revenue   |            |         |         |         |         |             | \$0         |
| Debt                 |            |         |         |         |         | \$1,100,000 | \$1,100,000 |
| Capital Reserves     |            |         |         |         |         |             | \$0         |
| Grants/Other         |            |         |         |         |         |             | \$0         |
| TOTAL                | \$0        | \$0     | \$0     | \$0     | \$0     | \$1,100,000 | \$1,100,000 |
|                      |            |         |         |         |         |             |             |

#### Justification:

Estimated Annual Opera Start up

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

Recurring

## **Project Status:**

| Division: Electric Catego | ry: 5 | Number: |
|---------------------------|-------|---------|
|---------------------------|-------|---------|

Title: Upgrade Substation # 2

## Project Description:

This project is to rebuild the low side bus structure and associated circuit breakers and relays at Substation # 2. This equipment is at the end of its useful life and has become unreliable. The dielectric components of each are breaking down and subject to failure. Repair parts are no longer readily available. These items were identified for replacement in the long range planning study and must be replaced to insure system reliability, reduce system losses, and provide a satisfactory level of customer service.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             |                    | \$300,000         |                 |                 | ···             |                 | \$300,000             |
| Construction         |                    | \$1,000,000       |                 |                 |                 |                 | \$1,000,000           |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$1,300,000       | \$0             | \$0             | \$0             | \$0             | \$1,300,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    | \$1,300,000       |                 |                 |                 |                 | \$1,300,000           |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$1,300,000       | \$0             | \$0             | \$0             | \$0             | \$1,300,000           |

### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

### Project Status:

Project will be designed and constructed in FY 06-07.

Division: Electric

Category:

Number:

Title:

Upgrade Substation # 5

## **Project Description:**

This project is to rebuild the low side bus structure and associated circuit breakers and relays at Substation # 5. This equipment is at the end of its useful life and has become unreliable. The dielectric components of each are breaking down and subject to failure. Repair parts are no longer readily available. These items were identified for replacement in the long range planning study and must be replaced to insure system reliability, reduce system losses, and provide a satisfactory level of customer service.

| _                        | PRIOR YEAR | 2006-07 | 2007-08 | 2008-09   | 2009-10     | 2010-11 | 2007-11<br>PLAN TOTAL |
|--------------------------|------------|---------|---------|-----------|-------------|---------|-----------------------|
| PROJECT                  | COST       | BUDGET  | PLAN    | PLAN      | PLAN        | PLAN    |                       |
| Planning                 |            |         |         |           | \$350,000   |         | \$350,000             |
| Construction             |            |         |         |           | \$1,150,000 |         | \$1,150,000           |
| Equipment/Furnishing     |            |         |         |           |             |         | \$0                   |
| TOTAL                    | \$0        | \$0     | \$0     | \$0       | \$1,500,000 | \$0     | \$1,500,000           |
| FUNDING SOURCE           |            |         |         |           |             |         |                       |
| Current Revenue          |            |         |         |           |             |         | \$0                   |
| Enterprise Revenue       |            |         |         |           |             |         | \$0                   |
| Debt                     |            |         |         |           | \$1,500,000 |         | \$1,500,000           |
| Capital Reserves         |            |         |         |           |             |         | \$0                   |
| Grants/Other             |            |         |         |           |             |         | \$0                   |
| TOTAL,                   | \$0        | \$0     | \$0     | \$0       | \$1,500,000 | \$0     | \$1,500,000           |
| Estimated Annual Opera S | Start up   | \$ -    | 1       | Recurring | \$ -        |         |                       |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

## **Project Status:**

05-06: The transformers at sub # 4 and #5 are identical units. The load tap changer from the unused transformer at #4 was installed on the transformer at #5. This solved the reliability problem with the transformer at #5.

09-10: Replacement of the low side bus structure and associated circuit breakers and relays will be designed and constructed.

| Division: | Electric | Category: | 5 | 1 | Number: |
|-----------|----------|-----------|---|---|---------|
|-----------|----------|-----------|---|---|---------|

Title: Upgrade Substation # 11

## Project Description:

The transformers at substations #6, 10 and 11 are heavily loaded during peak summer load. With continued system load growth, if one were to fail there may not be sufficient capacity in the other transformers to pick up the load. This project will provide funds to test and relocate the unused transformer from substation #4 to 11. It also provides funding to construct the necessary low side bus structure and associated circuit breakers and relays at substation #11. This project is necessary in order to continue providing a satisfactory level of customer service.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
|                      |                    | DODOLI            | 1,00.1          | 1 22 1.1        | 1 20111         | 1.0             | \$0                   |
| Planning             |                    |                   |                 |                 |                 |                 | •                     |
| Construction         | \$400,000          |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$400,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$400,000          |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$400,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Opera Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

## **Project Status:**

06-07: System load growth will be re-evaluated to confirm need and projected date of construction.

Division: Electric

Category: 5

Number:

6006.95

Title:

**New Transmission Lines** 

### Project Description:

Project is to install a 4 mile, 69kv transmission line to the Reservoir Water Treatment Plant property. Due to system load growth in this area, the construction of a new substation is tentatively planned for this site in FY 10-11. This transmission line initially will be operated at distribution voltage in order to supply the needed support to this area. When the new substation is constructed the line will be upgraded to transmission voltage. These items were identified in the long range planning study and must be completed to provide adequate power to the customers in this area of the city's electrical distribution system.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
|                      | COST               | BUDGET            | PLAIN           | PLAN            | PLAN            |                 |                       |
| Planning             |                    |                   |                 |                 |                 | \$200,000       |                       |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$0              | \$0               | \$0             | \$0             | \$0             | \$200,000       | \$200,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 | \$200,000       | \$200,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$0               | \$0             | \$0             | \$0             | \$200,000       | \$200,000             |

Estimated Annual Opera Start up

Recurring

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### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

#### Project Status:

06-07: System load growth will be re-evaluated to confirm need and projected date of construction of new substation and transmission line.

- 10-11: Project will be planned and acquisition of Right of Way will commence.
- 11-12: Acquisition of Right of Way will continue.
- 12-13: Project will be constructed.

Division: Electric Category: 6 Number:

Title: Transmission Line Clearance

## Project Description:

This project is to provide for right-of-way acquisition and tree trimming and removal along the transmission line to Substation # 14. This Substation supplies power to Whitakers Industrial Park where some of the city's largest industrial customers are located. It is the only substation with a single 69kv feed. Tree growth on private property along the route of this line is jeopardizing the city's ability to supply reliable uninterrupted power. This item was identified in the long range planning study and must be completed to provide reliable uninterrupted power which is critical to the operation of these industrial customers.

|                      | PRIOR YEAR | 2006-07 | 2007-08   | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|------------|---------|-----------|---------|---------|---------|------------|
| PROJECT              | COST       | BUDGET  | PLAN      | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning             |            |         |           |         |         | f-1-2   | \$0        |
| Construction         |            |         | \$110,000 |         |         |         | \$110,000  |
| Equipment/Furnishing |            |         |           |         |         |         | \$0        |
| TOTA                 | .L \$0     | \$0     | \$110,000 | \$0     | \$0     | \$0     | \$110,000  |
| FUNDING SOURCE       |            |         |           |         |         |         |            |
| Current Revenue      |            |         |           |         |         |         | \$0        |
| Enterprise Revenue   |            |         | \$110,000 |         |         |         | \$110,000  |
| Debt                 |            |         |           |         |         |         | \$0        |
| Capital Reserves     |            |         |           |         |         |         | \$0        |
| Grants/Other         |            |         |           |         |         |         | \$0        |
| TOTAL                | \$0        | \$0     | \$110,000 | \$0     | \$0     | \$0     | \$110,000  |

Estimated Annual Opera Start up \$ - Recurring \$

### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan

## **Project Status:**

Project is planned for FY 07-08.

Division: Electric

Category: 8

Number:

6022.99

Title:

Central Dispatch Center

## **Project Description:**

This project provides funds for the expansion and renovation of the Electric and Gas Operations building to provide for 24-hour Central Dispatch and Storm Operations Center. The Public Utilities Department has outgrown its present facilities. Current after hours dispatching is performed by Police Dispatch. All four utility operations (Electric, Gas, Water, Scwer) will be dispatched from this Central Dispatch Center 24 hours a day as well as any other non-public safety related calls. Will also provide funds for the electronic equipment to both dispatch all four utilities and to manage utility response during emergency conditions such as storms.

|                      | PRIOR YEAR   | 2006-07 | 2007-08   | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|--------------|---------|-----------|---------|---------|---------|------------|
| PROJECT              | COST         | BUDGET  | PLAN      | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition | \$0          |         | W 111111  |         | ******  |         | \$0        |
| Construction         |              |         | \$400,000 |         |         |         | \$400,000  |
| Equipment/Furnishing |              |         | \$300,000 |         |         |         | \$300,000  |
| TOTAL                | L <b>\$0</b> | \$0     | \$700,000 | \$0     | \$0     | \$1     | \$700,000  |
| FUNDING SOURCE       |              |         |           |         |         |         |            |
| Current Revenue      |              |         |           |         |         |         | \$0        |
| Enterprise Revenue   |              |         |           |         |         |         | \$0        |
| Debt                 |              |         | \$700,000 |         |         |         | \$700,000  |
| Capital Reserves     |              |         |           |         |         |         | \$0        |
| Grants/Other         |              |         |           |         |         |         | \$0        |
| TOTAL                | \$0          | \$0     | \$700,000 | \$0     | \$0     | \$      | \$700,000  |

Estimated Annual Opera Start up

s

Recurring

\$ 168,000

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 2 and F - 1 in that it through strategic planning and proper management of the electric distribution system it provides for quality utility service which is consistent with the Comprehensive Plan.

## Project Status:

Project is currently on hold pending study of the City's current and future uses and activities at the Operation Complex on Albemarle Avc.

Division: Electric Category: 5 Number:

Title: Transmission Pole Replacement

## **Project Description:**

This project is to provide for the replacement of wooden transmission line poles and insulators. These poles support the city's 69kv transmission system which supplies power to the city's 14 substations. They are critical to the operation of the electrical system. 159 of these poles are 33+ years old. 621 of these poles have a manufacture date that is no longer readable. These poles are at the end of their usable life and will be replaced with steel poles. This item was identified in the long range planning study and is necessary to continue to provide reliable electrical service to our customers.

|                      | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11     |
|----------------------|------------|-----------|-----------|-----------|-----------|-----------|-------------|
| PROJECT              | COST       | BUDGET    | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL  |
| Planning             |            |           |           |           |           |           | \$0         |
| Construction         | \$50,000   | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |
| Equipment/Furnishing |            |           |           |           |           |           | \$0         |
| TOTAL                | \$50,000   | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |
| FUNDING SOURCE       |            |           |           |           |           |           |             |
| Current Revenue      |            |           |           |           |           |           | \$0         |
| Enterprise Revenue   | \$50,000   | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |
| Debt                 |            |           |           |           |           |           | \$0         |
| Capital Reserves     |            |           |           |           |           |           | \$0         |
| Grants/Other         |            |           |           |           |           |           | \$0         |
| TOTAL                | \$50,000   | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,250,000 |

Estimated Annual Opera Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

## **Project Status:**

04-05: 14 poles replaced, 05-06: 17 poles replaced.

| Division: Electric Category: | 6 | Number: |
|------------------------------|---|---------|
|------------------------------|---|---------|

Title: Sectionalizing Plan - Electric

## Project Description:

Project is to provide for a protection device coordination study and purchase of additional sectionalizing devices. A protection device coordination study will insure proper size protection devices (relays, reclosers, and fuses) are installed and will coordinate to localize power interruptions while insuring the proper level of protection is provided to all equipment. Additional sectionalizing devices protect equipment and localize power interruptions and are necessary as system grows in both load and size. This study was last performed in 1988. There have been many changes to the distribution system since then which necessitate this study. These items were identified in the long range planning study and are necessary to continue to provide safe, reliable electrical service to our customers.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             |                    | \$40,000          |                 |                 |                 |                 | \$40,000              |
| Construction         |                    | \$60,000          |                 |                 |                 |                 | \$60,000              |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$100,000         | \$0             | \$0             | \$0             | \$0             | \$100,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    | \$100,000         |                 |                 |                 |                 | \$100,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$100,000         | \$0             | \$0             | \$0             | \$0             | \$100,000             |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

#### Project Status:

Study is \$40,000; Implementation is \$60,000.

Division: Electric Category: 6 Number: 6024.02

Title: Long Range Plan - Electric

## **Project Description:**

This project provides funding for a long range planning study of the City's electric system and the creation of a distribution system model. The distribution system model will be utilized for system analysis including present system voltage and capacity as well as long-range voltage and capacity at 2, 5 and 10 year intervals. The long range plan will include system load growth projections based on historical usage information, weather and mathematical trending, and an analysis of factors influencing electricity use in each geographical area. This study will be the basis for all future system improvements such as rebuilding, constructing, and locating substations, reinforcement circuit installations, and minimizing system losses.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 | \$50,000        |                 |                 | \$30,000              |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$0               | \$0             | \$50,000        | \$0             | \$6             | \$50,000              |
| FUNDING SOURCE       |                    | •                 |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 | \$50,000        |                 |                 | \$50,000              |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$0               | \$0             | \$50,000        | \$0             | \$0             | 0 \$50,000            |

Estimated Annual Opera Start up \$ - Recurring \$

### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, & 2, and F - 1 in that it provides for the maintenance and upgrading of the electric distribution system and provides for proper management of the electric distribution system which also supports economic development all of which are consistent with the Comprehensive Plan.

#### Project Status:

Current long range plan has been developed. The CIP budget has been prepared based on this plan. An update to the plan is scheduled for FY 08-09.

Division: Electric

Category:

2. 8

Number:

Title:

Automated Meter Reading -Electric

### Project Description:

To provide funding for Automated Meter Reading (AMR) of electric, gas and water meters. AMR provides meter reading without gaining access to a customers property. Costs are reduced through reduced staffing, reduced re-reads, more accurate reads, and elimination of access problems. Customer service is improved by eliminating estimated bills, reducing high bill complaints, and eliminating need to access customer premise. Cash flow is improved by fewer meter reading cycles and reduced revenue delays due to inaccurate or estimated reads. It also reduces liabilities through greatly reduced employee driving of vehicles, and entering oustomer premises. Theft detection is also greatly enhanced.

|                      | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09     | 2009-10 | 2010-11 | 2007-11     |
|----------------------|------------|-----------|-----------|-------------|---------|---------|-------------|
| PROJECT              | COST       | BUDGET    | PLAN      | PLAN        | PLAN    | PLAN    | PLAN TOTAL  |
| Planning/Acquisition |            |           |           |             |         |         | \$0         |
| Construction         |            |           |           |             |         |         | \$0         |
| Equipment/Furnishing | \$348,000  | \$200,000 | \$200,000 | \$1,600,000 |         |         | \$2,000,000 |
| TOTAL                | \$348,000  | \$200,000 | \$200,000 | \$1,600,000 | \$0     | \$0     | \$2,000,000 |
| FUNDING SOURCE       |            |           |           |             |         |         |             |
| Current Revenue      |            |           |           |             |         |         | \$0         |
| Enterprise Revenue   | \$348,000  | \$200,000 | \$200,000 |             |         |         | \$400,000   |
| Debt                 |            |           |           | \$1,600,000 |         |         | \$1,600,000 |
| Capital Reserves     |            |           |           |             |         |         | \$0         |
| Grants/Other         |            |           |           |             |         |         | \$0         |
| TOTAL                | \$348,000  | \$200,000 | \$200,000 | \$1,600,000 | \$0     | \$(     | \$2,000,000 |

Estimated Annual Opera \$

Recurring 5

Justification:

Project is consistent with the Community Facilities Element of the Comprehensive Plan; Strategy B - 2 & F - 1 in that it upgrades existing utility service and improves the management of utilities which is consistent with the Comprehensive Plan.

## Project Status:

05-06:

- 600 electric meters with an AMR device were installed in the pilot project.
- $\sim$  3,000 electric meters with an AMR device will be installed in various locations. 06-07:
- -3,000 electric meters with an AMR device will be installed in various locations.

Division: Electric

Category:

Number:

6025.02

Title:

**Equipment Shed - Electric** 

## **Project Description:**

To fund the construction of an equipment shed at the pole yard. This building would be 200' by 40'. It would be used to store approximately 20 pieces of the Utility Department's construction equipment (bucket trucks, line trucks, trenchers, backhoes, mini derrick). This equipment is deteriorating since it is now stored outside in the weather. In addition, various emergency supplies would be centrally stored here such as substation equipment, transformer oil, copper wire, ctc. allowing for faster response to outages.

|                      | PRIOR YEAR | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|------------|---------|---------|---------|---------|---------|------------|
| PROJECT              | COST       | BUDGET  | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition |            |         |         |         |         |         | \$0        |
| Construction         | \$100,000  |         |         |         |         |         | \$100,000  |
| Equipment/Furnishing |            |         |         |         |         |         | \$0        |
| TOTAL                | \$100,000  | \$0     | \$0     | \$0     | \$0     | \$6     | \$100,000  |
| FUNDING SOURCE       |            |         |         |         |         |         |            |
| Current Revenue      |            |         |         |         |         |         | \$0        |
| Enterprise Revenue   | \$100,000  |         |         |         |         |         | \$100,000  |
| Debt                 |            |         |         |         |         |         | \$0        |
| Capital Reserves     |            |         |         |         |         |         | \$0        |
| Grants/Other         |            |         |         |         |         |         | \$0        |
| TOTAL                | \$100,000  | \$0     | \$0     | \$0     | \$0     | \$6     | \$100,000  |
|                      |            |         |         |         |         |         |            |

Estimated Annual Opera Start up

Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, 2, & 3, and F - 1 in that it provides for proper storage of the equipment necessary to maintain and expand the city's electric distribution system which is consistent with the Comprehensive Plan.

## **Project Status:**

Project is planned for FY 06-07.

Division: Electric

Category:

Number:

6025.02

Title:

**Transformer Shop Addition** 

## Project Description:

To fund the construction of an additional work bay on the transformer shop located at the pole yard. This addition will house a workshop area to be utilized by the substation technicians.

|                        | PRIOR YEAR | 2006-07  | 2007-08 | 2008-09   | 2009-10 | 2010-11 | 2007-11    |
|------------------------|------------|----------|---------|-----------|---------|---------|------------|
| PROJECT                | COST       | BUDGET   | PLAN    | PLAN      | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition   |            |          |         |           |         | 1       | \$0        |
| Construction           |            | \$60,000 |         |           |         |         | \$60,000   |
| Equipment/Furnishing   |            |          |         |           |         |         | \$0        |
| TOTAL                  | \$0        | \$60,000 | \$0     | \$0       | \$0     | \$0     | \$60,000   |
| FUNDING SOURCE         |            |          |         |           |         |         |            |
| Current Revenue        |            |          |         |           |         |         | \$0        |
| Enterprise Revenue     |            | \$60,000 |         |           |         |         | \$60,000   |
| Debt                   |            |          |         |           |         |         | \$0        |
| Capital Reserves       |            |          |         |           |         |         | \$0        |
| Grants/Other           |            |          |         |           |         |         | \$0        |
| TOTAL                  | \$0        | \$60,000 | \$0     | \$0       | \$0     | \$0     | \$60,000   |
| Estimated Annual Opera | Start up   | s -      | 1       | Recurring | \$ -    |         |            |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B - 1, 2, & 3, and F - 1 in that it provides workshop area for proper repair of substation equipment which is consistent with the Comprehensive Plan.

## Project Status:

Project is planned for FY 06-07.



| FUNDING SOURCES:                                     | PRIOR YEAR<br>COST | 2006-07<br>BUDGET      | 2007-08<br>PLAN        | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|--|--------------------|------------------------|------------------------|-----------------|-----------------|-----------------|-----------------------|
| Grant  | \$0                | \$0                    | \$0                    | \$0             | \$0             | \$0             | \$0                   |
| Capital Reserves                                     | \$0                | \$0                    | \$0                    | \$0             | \$0             | \$0             | \$0                   |
| Debt   | \$0                | \$185,000              | \$100,000              | \$3,000,000     | \$0             | \$0             | \$3,285,000           |
| General Fund Contribution                            | \$0                | \$0                    | \$0                    | \$0             | \$0             | \$0             | \$0                   |
| Gas Fund Contribution                                | \$1,251,800        | \$1,010,000            | \$1,000,000            | \$990,000       | \$850,000       | \$990,000       | \$4,840,000           |
| TOTAL FUNDING  | \$1,251,800        | \$1,195,000            | \$1,100,000            | \$3,990,000     | \$850,000       | \$990,000       | \$8,125,000           |
| PROJECT DESCRIPTIONS:<br>Equipment Replacement - Gas | \$215,000          | \$185,000              | \$150,000              | \$190,000       | \$50,000        | \$100,000       | \$675,000             |
|  |                    |                        |                        | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |
| New Mains - Gas                                      | \$300,000          | \$300,000              | \$300,000<br>\$250,000 | \$250,000       | \$250,000       | \$250,000       | \$1,250,000           |
| Replace Cast Iron Gas Main                           | \$450,000          | \$250,000<br>\$150,000 | \$230,000<br>\$150,000 | \$150,000       | \$150,000       | \$150,000       | \$750,000             |
| New Services -Gas                                    | \$150,000<br>\$0   | \$150,000              | \$100,000              | \$100,000       | \$100,000       | \$100,000       | \$550,000             |
| Gas System Expansion                                 |                    |                        | \$100,000              | \$1,500,000     | \$100,000       | \$100,000       | \$1,700,000           |
| Automated Meter Reading - Gas                        |                    | \$100,000              | \$100,000              | \$1,500,000     | \$0             | \$0             | \$60,000              |
| Gas Meter Prover                                     | \$0                | \$60,000               |                        | *-              | \$0             | \$90,000        | \$90,000              |
| Replacement Gas Main - DOT                           | \$0                | \$0                    | \$0                    | \$0             |                 |                 |                       |
| Peak Shaving Facility                                | \$0                | \$0                    | \$50,000               | \$1,500,000     | \$0             | \$0             | \$1,550,000           |
| TOTAL PROJECTS                                       | \$1,251,800        | \$1,195,000            | \$1,100,000            | \$3,990,000     | \$850,000       | \$990,000       | \$8,125,000           |

Division: Gas

Category: 5

Number:

6502.95

Title:

**Equipment Replacement - Gas** 

## **Project Description:**

This project will provide funds for new and replacement construction equipment necessary for the installation and maintenance of natural gas mains and services. Proper and reliable equipment is essential for ensuring safe and cost effective operation of the Gas Division. Equipment that is not replaced at the end its usable life increases repair costs and operating costs, while decreasing safety, reliability, and customer satisfaction.

This budget provides for replacing equipment on the following cycle:

- 2 Backhoe 5 years
- 2 Trencher, Mains 4 years
- 2 Trencher, Services 4 years

|                     |       |     | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10  | 2010-11   | 2007-11    |
|---------------------|-------|-----|------------|-----------|-----------|-----------|----------|-----------|------------|
| EQUIPMENT           |       | N/R | COST       | BUDGET    | PLAN      | PLAN      | PLAN     | PLAN      | PLAN TOTAL |
| Trencher - Mains    |       | R   |            | \$95,000  |           | \$100,000 |          |           | \$193,000  |
| Trencher - Services |       | R   | \$45,000   |           | \$50,000  |           | \$50,000 |           | \$100,000  |
| Backhoe             |       | R   | \$90,000   |           |           | \$90,000  |          | \$100,000 | \$190,000  |
| Crew Truck          |       | R   | \$80,000   | \$90,000  |           |           |          |           | \$90,000   |
| Small Boring Rig    |       | N   |            |           | \$100,000 |           |          |           | \$100,000  |
|                     | ГОТАL |     | \$215,000  | \$185,000 | \$150,000 | \$190,000 | \$50,000 | \$100,000 | \$675,000  |
| FUNDING SOURCE      | ,     |     |            |           |           |           |          |           |            |
| Current Revenue     |       |     |            |           |           |           |          |           | \$0        |
| Enterprise Revenue  |       |     | \$215,000  |           | \$50,000  | \$190,000 | \$50,000 | \$100,000 | \$390,000  |
| Debt                |       |     |            | \$185,000 | \$100,000 |           |          |           | \$285,000  |
| Capital Reserves    |       |     |            |           |           |           |          |           | \$0        |
| Grants/Other        |       |     |            |           |           |           |          |           | \$0        |
| 7                   | TOTAL |     | \$215,000  | \$185,000 | \$150,000 | \$190,000 | \$50,000 | \$100,000 | \$675,000  |

N/R .: New or Replacement

Division: Gas

Category: 8

Number:

6500.95

Title:

New Mains - Gas

## **Project Description:**

This project provides funds for the installation of natural gas mains to serve new residential, commercial and industrial customers. Our citizens benefit by being provided the choice of an economical energy source. The city benefits through increased revenues due to increased natural gas sales and customer satisfaction. Large projects anticipated for FY 06-07 are: Ford's Colony - 1,000 homes

Oak Level Crossing - 100 homes.

Hwy 97 - 100 homes.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007 <b>-</b> 08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|--------------------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             |                    |                   |                          |                 |                 |                 | \$0                   |
| Construction         | \$300,000          | \$300,000         | \$300,000                | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |
| Equipment/Furnishing |                    |                   |                          |                 |                 |                 | \$0                   |
| TOTAL                | \$300,000          | \$300,000         | \$300,000                | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |
| FUNDING SOURCE       |                    |                   |                          | -               |                 |                 |                       |
| Current Revenue      |                    |                   |                          |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$300,000          | \$300,000         | \$300,000                | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |
| Bond Proceeds        |                    |                   |                          |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                          |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                          |                 |                 |                 | \$0                   |
| TOTAL                | \$300,000          | \$300,000         | \$300,000                | \$300,000       | \$300,000       | \$300,000       | \$1,500,000           |

Estimated Annual Opera \$

Recurring \$

### Justification:

This project is consistent with the Community Facilities Element of the Comprehensive Plan; Strategy F-1 in that it provides for gas main extensions consistent with the Comprehensive Plan.

## Project Status:

Year to date footage 67,302 feet with a projection of 75,000 ft. Projects include Autumn Ridge Subd. phases 1 & 3; Weathervane Subd. Phase 3; Flagmarsh Subd. Phase 3; Fords Colony Subd. Phases 2 & 3; Mayfair Drive Subd. Phases 2 & 3; Shamrock Subd.; Carriage Farms Phase 5; Carriage Pond Phase 4; Cross Creek Subd.

Division: Gas

Category: 2

Number:

6505.98

Title:

Replace Cast Iron Gas Main

## Project Description:

This project provides for the replacement of all cast iron gas main. Approximately 123,303' of cast iron main remains in service, mainly in the downtown area. This gas main is 50 to 100 years old, subject to breakage and leakage, and is very difficult to stabilize and repair. Over the past few years, more leaks have occurred in the cast iron pipe network than throughout the rest of the system. This is part of an eight-year plan of replacement. The city's voluntary replacement of cast iron main has precluded a mandatory replacement by the North Carolina Utilities Commission.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007 <b>-</b> 08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|--------------------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                          |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                          |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$450,000          | \$250,000         | \$250,000                | \$250,000       | \$250,000       | \$250,000       | \$1,250,000           |
| TOTAL                | \$450,000          | \$250,000         | \$250,000                | \$250,000       | \$250,000       | \$250,000       | \$1,250,000           |
| FUNDING SOURCE       |                    |                   |                          |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                          |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$450,000          | \$250,000         | \$250,000                | \$250,000       | \$250,000       | \$250,000       | \$1,250,000           |
| Debt                 |                    |                   |                          |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                          |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                          |                 |                 |                 | \$0                   |
| TOTAI                | \$450,000          | \$250,000         | \$250,000                | \$250,000       | \$250,000       | \$250,000       | \$1,250,000           |

Estimated Annual Opera \$

Recurring \$

#### Justification:

This project is consistent with the Community Facilities Element of the Comprehensive Plan; Strategy B-2 in that it provides upgrading existing gas facilities consistent with the Comprehensive Plan.

#### Project Status:

Year to date cast iron main replacement included upgrades in Edgecombe County on the following streets: Branch Street, Pender Street, Clark Street, Edgecombe Street, Buena Vista Avenue, Redgate Avenue, Dunn Street, Ambler Avenue, Arlington Street, Washington Street, Bassett Street, Jordan Street and Hendricks Street. All streets were upgraded with a high-pressure plastic main and an ytd total of 210 homes have been converted over with an estimated 175 homes remaining for this year. Total footage of cast iron abandoned is 16,275 feet that was replaced with 32,000 feet of plastic main serving both sides of the roadway.

06-07 projected projects to complete Edgecombe County low pressure system with the replacement of around 15,000 feet of main and another 500 homes. Will also start the replacement of low pressure mains in Nash County.

Division: Gas

Category: 8

Number:

6507.98

Title:

**New Services - Gas** 

## **Project Description:**

This project provides funds for the installation of natural gas services lines from new and existing mains for new residential, commercial, and industrial customers.

| PROJECT                       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|-------------------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition          | CO51               | DODOLI            | 1 22111         |                 |                 |                 | \$0                   |
| Construction                  | \$150,000          | \$150,000         | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$750,000             |
| Equipment/Furnishing          | \$130,000          | 000,000           | \$150,000       | \$150,000       | \$150,000       | 4130,000        | \$0                   |
| Equipment Furnishing<br>TOTAI | \$150,000          | \$150,000         | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$750,000             |
| FUNDING SOURCE                | 3 \$150,000        | 4150,000          | *               | ***********     | <del></del>     |                 |                       |
| Current Revenue               |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue            | \$150,000          | \$150,000         | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$750,000             |
| Debt                          | + <b>;</b>         | *****             |                 |                 |                 |                 | \$0                   |
| Capital Reserves              |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other                  |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                         | L \$150,000        | \$150,000         | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$750,000             |

Estimated Annual Opera \$

Recurring \$

## Justification:

This project is consistent with the Community Facilities Element of the Comprehensive Plan; Strategies F-1 in that it provides for the installation of gas services consistent with the Comprehensive Plan.

## **Project Status:**

Year to date footage 19,700 feet with a projection of 50,000 ft. Projects include the installation of 197 ytd requested services in the Rocky Mount, Nashville and Hwy 97 areas and the projection of another 300 services.

Division: Gas

Category: 8

Number:

Title:

Gas System Expansion

## **Project Description:**

This project provides funding for the expansion of the natural gas distribution system into areas of planned development.

A 13,000' extension of 6" plastic on Womble Road from Cedar Street to Beulah Road including a bore under Route 64 is planned for 06-07. This will extend natural gas to the growing residential area north of Nashville.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    | \$150,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$550,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$0              | \$150,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$550,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    | \$150,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$550,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L <b>\$</b> 0      | \$150,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$550,000             |

Estimated Annual Opera \$

Recurring

Justification:

This project is consistent with the Community Facilities Element of the Comprehensive Plan; Strategy F-1 in that it provides for gas main extensions consistent with the Comprehensive Plan.

## Project Status:

This is to fund a 6-inch main expansion of the North side of Nashville. The project will extend the existing 6-inch main 13,000 feet on Alston St. north to Womble Rd. to Beulah Rd. There are currently 2 subdivisions under construction with an estimated 500 homes and future plans of a 3rd subdivision to begin construction fall of 06 with an estimated 700 homes. This is to meet the request of the developers to supply natural gas to the homes.

Division: Gas

Category: 2, 8

Number:

Title:

Automated Meter Reading - Gas

## **Project Description:**

To provide funding for Automated Meter Reading (AMR) of electric, gas and water meters. AMR provides meter reading without gaining access to a customers property. Costs are reduced through reduced staffing, reduced re-reads, more accurate reads, and elimination of access problems. Customer service is improved by eliminating estimated bills, reducing high bill complaints, and eliminating need to access customer premise. Cash flow is improved by fewer meter reading cycles and reduced revenue delays due to inaccurate or estimated reads. It also reduces liabilities through greatly reduced employee driving of vehicles, and entering customer premises. Theft detection is also greatly enhanced.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$136,800          | \$100,000         | \$100,000       | \$1,500,000     |                 |                 | \$1,700,000           |
| TOTAL                | \$136,800          | \$100,000         | \$100,000       | \$1,500,000     | \$0             | \$0             | \$1,700,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$136,800          | \$100,000         | \$100,000       |                 |                 |                 | \$200,000             |
| Debt                 |                    |                   |                 | \$1,500,000     |                 |                 | \$1,500,000           |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$136,800          | \$100,000         | \$100,000       | \$1,500,000     | \$0             | \$0             | \$1,700,000           |

Estimated Annual Opera \$

Recurring

.

#### Justification:

This project is consistent with the Community Facilities Element of the Comprehensive Plan; Strategy B - 2 & F - 1 in that it upgrades existing utility service and improves the management of utilities which is consistent with the Comprehensive Plan.

## **Project Status:**

600 homes converted on pilot project in areas of Town of Nashville, Englewood and Meadowbrook Park areas.

Division: Gas

Category: 8

Number:

Title:

Gas Meter Prover

## Project Description:

This project provides funding for the purchase of an Automated Gas Meter Prover and a Portable Large Volume Gas Meter Prover. Gas Meter Provers are used to test and calibrate gas meters. The two gas provers that the Gas Division currently has are stationary provers originally purchased in the 1940's. Automated provers are able to test and prove gas meters 10 to 15 times faster than the existing provers and interface with a computer for automated record keeping. Current record keeping is not automated. A portable prover allows the testing of large volume gas meters in the field. The vendor who currently provides this service has stated his intention to retire in the near future. A portable prover will allow the City to make these tests and not rely on a vendor.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    | \$60,000          |                 |                 |                 |                 | \$60,000              |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$60,000          | \$0             | \$0             | \$0             | \$0             | \$60,000              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenuc   |                    | \$60,000          |                 |                 |                 |                 | \$60,000              |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | . \$0_             | \$60,000          | \$0             | \$0             | \$0             | \$0             | \$60,000              |

Estimated Annual Opera \$

Recurring \$

### Justification:

This project is consistent with the Community Facilities Element of the Comprehensive Plan; Strategy F - 1 in that it improves the management of the Gas Division which is consistent with the Comprehensive Plan.

## Project Status:

Equipment will be purchased and installed in FY 06-07.

Division: Gas

Category: 1

Number:

Title:

Replacement Gas Main - DOT

## Project Description:

This project involves the replacement of a 6" steel natural gas main on the Sunset Avenue bridge over Wesleyan Blvd due to North Carolina Department of Transportation's (NC DOT) planned rebuilding of the bridge.

|                      | PRIOR YEAR    | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11  | 2007-11    |
|----------------------|---------------|---------|---------|---------|---------|----------|------------|
| PROJECT              | COST          | BUDGET  | PLAN    | PLAN    | PLAN    | PLAN     | PLAN TOTAL |
| Planning/Acquisition |               |         |         |         |         |          | \$0        |
| Construction         |               |         |         |         |         | \$90,000 | \$90,000   |
| Equipment/Furnishing |               |         |         |         |         |          | \$0        |
| TOTAL                | . \$0         | \$0     | \$0     | \$0     | \$0     | \$90,000 | \$90,000   |
| FUNDING SOURCE       |               |         |         |         |         |          |            |
| Current Revenue      |               |         |         |         |         |          | \$0        |
| Enterprise Revenue   |               |         |         |         |         | \$90,000 | \$90,000   |
| Debt                 |               |         |         |         |         |          | \$0        |
| Capital Reserves     |               |         |         |         |         |          | \$0        |
| Grants/Other         |               |         |         |         |         |          | \$0        |
| TOTAL                | L <b>\$</b> 0 | \$0     | \$0     | \$0     | \$0     | \$90,000 | \$90,000   |

Estimated Annual Opera \$

Recurring \$

#### Justification:

Project is required to comply with NC DOT.

## **Project Status:**

NCDOT has indicated they intend to replace this bridge in the near future since it is in poor condition and has the lowest clearance of any bridge along Weselan Blvd.

Division: Gas

Category: 8

Number:

Title:

**Peak Shaving Facility** 

## **Project Description:**

This project provides funding for planning and construction of a natural gas peak shaving storage facility. Construction of a peak shaving facility will provide a local storage facility for natural gas. This volume of gas can be utilized on the coldest or "peak" days thereby offsetting the need to increase the contract demand.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   | \$50,000        |                 |                 |                 | \$50,000              |
| Construction         |                    |                   |                 | \$1,500,000     |                 |                 | \$1,500,000           |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$0              | \$0               | \$50,000        | \$1,500,000     | \$0             | \$0             | \$1,550,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   | \$50,000        |                 |                 |                 | \$50,000              |
| Debt                 |                    |                   |                 | \$1,500,000     |                 |                 | \$1,500,000           |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | . \$0              | \$0               | \$50,000        | \$1,500,000     | \$0             | \$0             | \$1,550,000           |

Estimated Annual Opera \$

6,800 Recurring

\$

#### Justification:

This project is consistent with the Community Facilities Element of the Comprehensive Plan; Strategy F - 1 in that it improves the management of the natural gas supply which is consistent with the Comprehensive Plan.

## **Project Status:**

Engineering studies are planned for FY 06-07 which will determine peak shaving storage facility volume and throughput requirements; suitable location for the facility based on system take away capabilities and available land; development of a site specific design.

Construction is planned for 07-08.

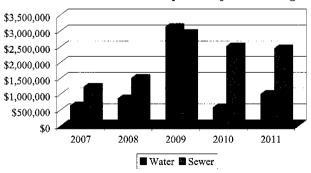
Capital projects within this category are associated with improvements to and expansion of the City's Water and Sewer Treatment and Distribution systems. A variety of projects will be funded over the five year CIP Period. These include the maintenance and upgrading of the water and sewer treatment plant facilities and equipment, automated meter reading equipment, improvements to a sewer lift station, water and sewer line rehabilitation and line extensions into newly annexed areas. Project expenditures recommended for the CIP Period include:

| Fiscal | Recommended Expenditures | Recommended Expenditures |
|--------|--------------------------|--------------------------|
| Year   | Water Fund               | Sewer Fund               |
| 2007   | \$635,000                | \$1,227,000              |
| 2008   | \$860,000                | \$1,504,000              |
| 2009   | \$3,125,000              | \$2,940,000              |
| 2010   | \$575,000                | \$2,515,000              |
| 2011   | \$1,000,000              | \$2,440,000              |

### Revenues

The primary source of funding is utility sales revenues from water and sewer services. Some additional revenue is received from investment income and fund balance appropriation as needed. Large projects are funded through long-term debt, such as the proceeds from lease agreements or from State Revolving Loan Fund. The use of these additional sources lessens the need to utilize utility current revenue contributions.

### Water Resources Capital Projects Funding



## Capital Improvement Program Highlights

- Both the Water and Sewer capital projects include projects for the extension of water and sewer lines in annexed areas.
- · Continued progress on making improvements at pump stations.
- Continued funding for automated meter equipment project for water and sewer meters.
- Continued sewer line rehabilitation Project and manhole replacement program.
- Continued funding for the installation of a supervisory control and data acquisition (SCADA) system for the Water Resources Department.
- Provided funding for the construction of Equipment Storage Sheds to house Water/Sewer Services equipment.
- Provided funding for re-lining ductile iron water line pipes.
- Provided funding for replacement of equipment at the wastewater treatment oxygen plant.
- Provided funding to upgrade the pump station and collection system which serves the Town of Sharpsburg (the Town of Sharpsburg is expected to pay half the cost).

### **Previously Funded Projects**

| Project                               | Status      |
|---------------------------------------|-------------|
| Laboratory Expansion                  | In-Progress |
| Biodigester Aerator Replacement       | In-Progress |
| Water and Sewer Outfall extensions    | In-Progress |
| Increased Water Plant security        | In-Progress |
| Reservoir Water Plant Conversion      | In-Progress |
| Electronic meter installation         | In-Progress |
| Wastewater Treatment dechlorination   | Completed   |
| Oversized Main Agreement projects for | In-Progress |
| Sewer and Water Utility               |             |
| SCADA monitoring system               | In-Progress |

|  | PRIOR YEAR    | 2006-07   | 2007-08         | 2008-09            | 2009-10         | 2010-11            | 2007-11     |
|--|---------------|-----------|-----------------|--------------------|-----------------|--------------------|-------------|
| FUNDING SOURCES:                       | COST          | BUDGET    | PLAN            | PI.AN              | PLAN            | PLAN               | PLAN TOTAL  |
| GRANTS                                 | \$0           | \$0       | \$0             | \$0                | \$0             | \$250,000          | \$250,000   |
| CAPITAL RESERVES                       | \$0           | \$0       | \$0             | \$0                | \$0             | \$0                | \$0         |
| DEBT PROCEEDS                          | \$3,445,000   | \$0       | \$0             | \$2,300,000        | \$50,000        | \$200,000          | \$2,550,000 |
| GENERAL FUND CONTRIBUTION              | \$0           | \$0       | \$0             | \$0                | \$0             | \$0                | \$0         |
| WATER FUND CONTRIBUTION                | \$951,500     | \$635,000 | \$860,000       | \$825,000          | \$525,000       | \$550,000          | \$3,395,000 |
| TOTAL FUNDING                          |               | \$635,000 | \$860,000       | \$3,125,000        | \$575,000       | \$1,000,000        | \$6,195,000 |
| PROJECT DESCRIPTIONS:                  |               |           |                 |                    |                 |                    |             |
| Sunset Water Treatment Plant           |               |           |                 |                    |                 |                    |             |
| Upgrade Sunset Water Plant Elevator    | \$100,000     | \$0       | \$0             | \$0                | \$0             | \$0                | \$0         |
| Reservoir Water Treatment Plant        |               |           |                 |                    |                 | \$0                | SC          |
| Reservoir Plant Electrical Conversion  | \$1,052,000   | \$0       | \$0             | \$0                | \$0<br>\$0      | \$0<br>\$0         | 50          |
| Filter Surface Sweeps Replacement      | \$120,000     | \$0       | 20              | \$0<br>\$0         | \$0<br>\$0      | \$0<br>\$0         | Si          |
| Repairs to Finished Water Line         | \$125,000     | . \$0     | 50              | SO SO              | 30<br>50        | 50                 | 50          |
| RWTP Effluent Dechlorination           | \$100,000     | \$0       | \$0             |                    | \$0<br>\$0      | \$0                | \$          |
| Raw Water Pretreatment Study           | \$65,000      | \$0       | \$0             | \$0                |                 | \$0                | \$80.00     |
| Bulk Chemical Storage Tanks            | \$0           | \$40,000  | \$40,000        | \$0                | \$0             | 30                 | 360,00      |
| Raw Water Reservoirs/Dams              | 50            | 670.000   | E50 000         | \$50,000           | \$50,000        | so                 | \$220,00    |
| Reservoir Water Quality Evaluation     | \$0           | \$70,000  | \$50,000        | \$50,000           | \$00,000        | \$0                | \$150,00    |
| Hydrilla Management                    | 20            | \$50,000  | \$50,000        | \$30,000           | 310             | 30                 | \$150,00    |
| Distribution System Mains              |               |           | #F# ###         | F60 000            | \$50,000        | \$50,000           | \$200,00    |
| Water Main Extension Program           | \$2,238,000   | \$0       | \$50,000        | \$50,000           | \$0,000         | \$0,000            |             |
| Water System Improvements              | \$0           | \$0       | \$0             | \$50,000           | \$125,000       | 50                 |             |
| Neighborhood Fire Protection - Water   | \$0           | \$100,000 | \$120,000       | \$125,000          |                 | \$50,000           |             |
| Petitioned Water Line Extensions       | \$219,100     | \$50,000  | \$50,000        | \$50,000           | \$50,000<br>\$0 | \$50,000           |             |
| Electronic Meters Installation - Water | \$198,500     | \$100,000 | \$100,000       | \$2,300,000<br>\$0 | \$0<br>\$0      | \$0                |             |
| NCDOT Payment, Batticboro Flyover      | \$69,000      | \$0       | \$0<br>\$50,000 | \$50,000           | \$50,000        | \$50,000           | -           |
| Oversized Water Main Agreements        | \$0           | \$50,000  |                 | \$100,000          | \$100,000       | \$100,000          |             |
| Annexation Water Line Extensions       | \$0           | \$0       | 000,000         |                    |                 | \$450,000          |             |
| Oak Level Road / Nashville Connection  | \$0           | \$0       | \$0             | \$0                | \$50,000        | 3420,000           | 9200,00     |
| Distribution System Tanks and Pumps    |               | to a non  | 650.000         | \$0                | \$0             | \$0                | \$125,00    |
| Water Resources SCADA System           | \$110,000     | \$75,000  | \$50,000        | -                  | \$0<br>\$0      | \$200,000          |             |
| Water Tank Maintenance                 | \$0           | \$0       | 50              | \$200,000          | 30              | . <b>⊅</b> ∠00,000 | J+00,00     |
| Water Maintenance Services             |               |           |                 | *****              | #100 0^2        | \$100,000          | \$500,00    |
| Re-line Ductile Iron Pipe Water Lines  | \$0           | \$100,000 | \$100,000       | \$100,000          | \$100,000       | \$100,000          |             |
| Heavy Equipment Storage Building       | \$0           | \$0       | \$100,000       | \$0                | \$0             |                    |             |
| TOTAL PROJECT                          | s \$4,396,600 | \$635,000 | \$860,000       | \$3,125,000        | \$575,000       | \$1,000,000        | \$6,195,00  |

Division: Water Services Category: 6 Number: 8009

Title: Upgrade Sunset Water Plant Elevator

#### Project Description:

While the existing freight elevator at the Sunset Water Treatment Plant was partially reworked during the 1990 plant rehabilitation, it does not meet most existing elevator safety codes. It is grandfathered under these codes, but still is required to undergo an annual inspection. Additionally, it incurred other damage during the Floyd flooding. This proposed project will repair the flood damage, and replace the elevator's controls, safety features, and some parts suffering from age-related deterioration.

|                      |       | PRIOR YEAR | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|-------|------------|---------|---------|---------|---------|---------|------------|
| PROJECT              |       | COST       | BUDGET  | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning             |       | 190        |         |         | ,,,,,,  |         |         | 20         |
| Construction         |       | \$100,000  |         |         |         |         |         | \$0        |
| Equipment/Furnishing |       |            |         |         |         |         |         | \$0        |
| -                    | TOTAL | \$100,000  | \$0     | \$0     | \$0     | \$0     | \$0     | \$0        |
| FUNDING SOURCE       |       |            |         |         | •       |         |         |            |
| Current Revenue      |       |            |         |         |         |         |         | \$0        |
| Enterprise Revenuc   |       |            |         |         |         |         |         | \$0        |
| Debt                 |       | \$100,000  |         |         |         |         |         | \$0        |
| Capital Reserves     |       |            |         |         |         |         |         | \$0        |
| Grants/Other         |       |            |         |         |         |         |         | \$0        |
|                      | TOTAL | \$100,000  | \$0     | \$0     | \$0     | \$0     | \$0     |            |

### Justification:

Estimated Annual Operating ( Start up

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

Recurring

#### Project Status:

Expect bids to be taken within next month. Expect construction to begin the 1st quarter of 2006. Installment financing was secured in FY2005.

Division: Water Services Category: 7

Number:

8070

Title:

Reservoir Plant Electrical Conversion

#### **Project Description:**

Funds for this project will be used to convert the Reservoir Water Treatment Plant electrical system from 4160 volts to a 480 volts electrical system. This system has been converted to 480 volts power for the raw water pumps located at the dam. The finished water pumps in the treatment plant should also be converted to 440 volts power.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | \$1,052,000        | ***               |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | \$1,052,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0_                  |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$7,000            |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$1,045,000        |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$1,052,000      | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Operating Start up

S

Recurring

#### Justification:

When the Reservoir Water Treatment Plant was constructed in 1972, 4160 volts power was considered standard for large electrical motors. As such, a 4160 volts motor was installed. Pump motors and switchgear are now 30-years old and replacement parts are difficult to obtain. With the conversion to lower voltage, the in-plant maintenance electrical will be able to work on the system. [High voltage maintenance is presently done by outside contractors.] Equipment will also be standardized at both water plants. Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-3 in that it provides for promoting an adequate and safe supply of water for the city and neighboring counties.

#### **Project Status:**

Project bids are in and recommendations sent to Council for December meeting with projected compleation date of 4th quarter of 2006.

Installment financing was secured in FY2005.

Division: Water Services Category: 7 Number: 8045

Title: Fil

Filter Surface Sweeps Replacement

### **Project Description:**

Funds will be used to replace the surface sweeps on the Reservoir Water Treatment Plant filters. Surface sweeps improve the efficiency of filter backwashing by breaking up any "crusts" or "mudballs" which may have formed on the surface of the filter media during the filtration period.

| PROJECT              | !    | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 200 <b>7-08</b><br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|------|--------------------|-------------------|-------------------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |      |                    |                   |                         |                 |                 |                 | \$0                   |
| Construction         |      | \$120,000          |                   |                         |                 |                 |                 | \$0                   |
| Equipment/Furnishing |      | *,                 |                   |                         |                 |                 |                 | \$0                   |
|                      | OTAL | \$120,000          | \$0               | \$0                     | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |      |                    |                   |                         |                 |                 |                 |                       |
| Current Revenue      |      |                    |                   |                         |                 |                 |                 | \$0                   |
| Enterprise Revenue   |      |                    |                   |                         |                 |                 |                 | \$0                   |
| Debt                 |      | \$120,000          |                   |                         |                 |                 |                 | \$0                   |
| Capital Reserves     |      |                    |                   |                         |                 |                 |                 | \$0                   |
| Grants/Other         |      |                    |                   |                         |                 |                 |                 | \$0                   |
|                      | OTAL | \$120,000          | \$0               | \$0                     | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Operating Start up

\$

Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

#### Project Status:

Project is complete. Awaiting for final payment request from INCO. Installment financing was secured in FY2005.

Division: Water Services Category: 7

Number:

8045

Title:

Repairs to Finished Water Line

### Project Description:

Funds will be used to repair the finished water line where it passes through the WTP building wall. At construction this point was installed as a packed joint to absorb vibration and flex. Over thirty years the joint has expanded to the point it leaks. Repairs have been made once, but now a complete rebuild needs to be made.

| PROJECT              |      | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |      |                    |                   |                 |                 | <u></u>         |                 | \$0                   |
| Construction         |      | \$125,000          |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |      |                    |                   |                 |                 |                 |                 | \$0                   |
| 1                    | OTAL | \$125,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |      |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |      | \$125,000          |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |      |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |      |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |      |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | OTAL | \$125,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$0_                  |

Estimated Annual Operating Start up

\$

Recurring

\$

### Justification:

Project is consistent with the Community Pacilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

#### Project Status:

This project has been included in the Reservoir Plant Electrical Conversion Project.

Division: Water Services Category: 1

Number:

8045

Title:

**RWTP Effluent Dechlorination** 

### **Project Description:**

Funds will be used to install chemical addition facilities to dechlorinate WTP effluent. New NPDES permit limits free chlorine discharges to the waters of the state to 28 ppb (the same as WWTP). Sodium bisulfite or sulfur dioxide will be used for dechlorination. Sunset Avc. WTP, for the time being, will discharge decanted water to the WWTP.

| PROJECT              |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |       | \$10,000           |                   |                 |                 | <del></del>     |                 | \$0                   |
| Construction         |       | \$90,000           | \$0               |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | \$100,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       | -     |                    |                   |                 |                 |                 |                 |                       |
| Current Revenuc      |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |       | \$100,000          | \$0               |                 |                 |                 |                 | \$0                   |
| Debt                 |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Gransvouici          | TOTAL | \$100,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Operating C Start up

\$

Recurring

\$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

#### Project Status:

Engineering of project was awarded to The Wooted Company. Installation of equipment will begin in the 1st quarter of 2006.

Division: Water Services Category: 1/11 Number: 8044

Title: Raw Water Pretreatment Study

Project Description:

This study will look at additional methods to remove dissolved organic carbon from raw water before flocculation. This change is required to meet the continuing reductions in limits on trihalomethanes (THM) and halo-acctic acids (HAA) formation. Unless raw water dissolved organic carbon (DOC) is reduced to a minimum, chlorinated by-products are produced that exceed the finished water limits. Other regulations investigated were the surface water treatment rules for control of crypto and giardia.

Based on this study several expensive changes may need to be made. (1) Both plants to operate 24/7 (2) Clearwell changes at RWTP and a new clearwell at SWTP (3) UV disinfection to comply with cryptosporidium rules. Theses changes may cost as much as \$10,000,000 by the end of this planning period. See "Rocky Mount Long Term Compliance Study" by Hazen and Sawyer May 2005

| PRO IECT             | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| PROJECT              |                    | BUDGET            | FLAN            | FLAN            | ILAN            | 1 DAIN          |                       |
| Planning/Acquisition | \$65,000           |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$0                |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$0                |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$65,000           | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      | \$0                |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$65,000           |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$0                |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     | \$0                |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         | \$0                |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$65,000           | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Opera Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

#### Project Status:

Study completed and report is available. New Regulations from EPA for Phase 2 LT2 of the DBP rule are coming out in January 2006. These project may be required depending on the new limits and or regulatiry requirements. For further information please refer to "Rocky Mount Long Term Compliance Study" by Hazen and Sawyer May 2005. Copy of this report are available in the Water Resources Directors office and in the Water Treatment Superintendents office. Actual cost \$27,500.

| Division: Water Servic  | es Category: 2 | Number:    |
|-------------------------|----------------|------------|
| DIVISION: Water Service | es Calegoly. Z | 1101110011 |

Title: Bulk Chemical Storage Tanks

### **Project Description:**

This project would replace the two (2) fiberglass 20,000 gal bulk Ferric Sulfate storage tanks at the Tar River Water Treatment Plant. Tanks have been in service since 1974 when the Tar River WTP was built. Tanks are constructed of fiberglas and have received regular maintenance and inspections. However time and the weather has taken its toll on the tanks. We have had one minor failure of one of the Ferric Sulfate bulk storage. Tanks are contained within a berm but a failure could shut the treatment plant down untill repairs could be made.

| PROJECT  | Pi    | RIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PJ.AN TOTAL               |
|--|-------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|--------------------------------------|
| Planning/Acquisition<br>Construction   |       |                   | \$40,000          | \$40,000        | "               |                 |                 | \$0<br>\$80,000<br>\$0               |
| Equipment/Furnishing   | TOTAL | \$0               | \$40,000          | \$40,000        | \$0             | \$0             | \$0             |                                      |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves Grants/Other |       |                   | \$40,000          | \$40,000        |                 |                 |                 | \$0<br>\$80,000<br>\$0<br>\$0<br>\$0 |
|  | TOTAL | \$0               | \$40,000          | \$40,000        | \$0             | \$0             | \$0             | \$80,000                             |

Estimated Annual Operating Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

Division: Water Services Category: 11 Number: 8030

Title: Reservoir Water Quality Evaluation

#### **Project Description:**

The objective of this project is to assess current water-quality conditions in the Tar River Reservoir and selected tributaries and to establish a database documenting changes in water-quality conditions. This database will be used to aid in defending and supporting programs designed to protect and maintain water quality in the Rocky Mount water plants watershed supply areas. The reservoir area is the fastest-growing development area of Nash County. Presently twenty-seven separate subdivisions are situated along the banks of the reservoir. All these subdivisions use septic tanks for waste disposal. In addition, the number of large-animal operations using land application of wastes continues to increase. These operations present the possible problem of increased pollutants entering the reservoir from the river. The proposed water-quality evaluation will establish a baseline that will serve as an early warning of reservoir contamination. Costs will be shared with the United States Geological Service.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | \$0                | \$70,000          | \$50,000        | \$50,000        | \$50,000        |                 | \$220,000             |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TO                   | TAL \$0            | \$70,000          | \$50,000        | \$50,000        | \$50,000        | \$0             | \$220,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$0                | \$70,000          | \$50,000        | \$50,000        | \$50,000        |                 | \$220,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| -,                   | TAL \$0            | \$70,000          | \$50,000        | \$50,000        | \$50,000        | \$0             | \$220,000             |

Recurring

\$

#### Justification:

Estimated Annual Operating Start up

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-3 in that it provides for promoting an adequate and safe supply of water for the city and neighboring counties.

Division: Water Services Category: 2 Number: 8094

Title: Hyd

Hydrilla Management

### Project Description:

An invasive species of water plant called Hydrilla has been imported into the Saponi Creek arm of the reservoir. If left alone, this water plant will spread to all parts of the reservoir clogging navigation and adding to the difficulty of treating the water. Chemical treatment and the use of sterile grass eating carp have been suggested as ways to hinder the spread of the "weed" Funds are to budgeted for efforts to control and eventually eradicate this plant.

| PROJECT              |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |       | \$0                |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |       |                    | \$50,000          | \$50,000        | \$50,000        |                 |                 | \$150,000             |
| -1-1-1               | TOTAL | \$0                | \$50,000          | \$50,000        | \$50,000        | \$0             | \$0             | \$150,000             |
| FUNDING SOURCE       |       |                    |                   | "               |                 |                 |                 |                       |
| Current Revenue      |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |       |                    | \$50,000          | \$50,000        | \$50,000        |                 |                 | \$150,000             |
| Debt                 |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | \$0                | \$50,000          | \$50,000        | \$50,000        | \$0             | \$0             | \$150,000             |

Estimated Annual Operating C Start up

\$

Recurring

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-3 in that it provides for promoting an adequate and safe supply of water for the city and neighboring counties.

Division: Water Services Category: 9 Number: 8049

Title:

Water Main Extension Program

### Project Description:

The proposed water mains will provide water service and fire protection to rapidly developing areas within the City of Rocky Mount and its Extra-Territorial Jurisdiction (ETJ). Proposed projects within the expanded ETJ include the extension of water mains on Hunter Hill Road, Hart Farm Road, Old Carriage Road, and Oak Level Road. Projects to provide service to areas within the existing city limits include main extensions on Dalewood Drive, Freer Drive, Lewy Lane, Gulftide Court, Allen Street, and Kingston Avenue, as well as in the Benyenue Forest Subdivision.

| PROJECT              |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |       |                    |                   | \$10,000        | \$10,000        | \$10,000        | \$10,000        | \$40,000              |
| Construction         |       | \$2,238,000        |                   | \$40,000        | \$40,000        | \$40,000        | \$40,000        | \$160,000             |
| Equipment/Furnishing |       |                    |                   |                 |                 |                 |                 | \$0                   |
| -44                  | TOTAL | \$2,238,000        | \$0               | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$200,000             |
| FUNDING SOURCE       | -     |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |       | \$58,000           |                   | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$200,000             |
| Debt                 |       | \$2,180,000        |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | \$2,238,000        | \$0               | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$200,000             |

Estimated Annual Operating C Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underscreed areas of Nash and Edgecombe Counties.

#### **Project Status:**

Installment financing has been secured in FY2005 for \$2,180M. Financing is for the following:
Kingston Ave/Allen St \$155,350. Edgecombe Couty Water \$322,000, Nash County Water \$186,500, Hunter Hill/Old Battleboro Rd
\$800,000, NC43/Roscwood \$507,500, Old Wilson Rd/Blandwood \$70,000, plus engineering fees \$71,400 and easements \$67,250.
Projects completed are Kingston Ave/Allen Street, Edgecombe County and Nash County water. Hunter Hill/Old Battleboro and
NC43/Roscwood should be completed by the end of fiscal year 2006.

| Division:  | Water | Camicar  |
|------------|-------|----------|
| LAIVISION: | water | Services |

Category: 9

Number:

Title:

Water System Improvements

### Project Description:

These proposed improvements will provide water service to rapidly developing areas within the City of Rocky Mount Water and Sewer Service Area, as identified in the Water Master Plan. Projects include extension of water mains on Cox Ave, NC 43 Bypass, and Old Rocky Mount Battleboro road. The proposed mains will augment flow in existing mains and provide increased fire protection. The project in FY 09 would make changes in the piping at the Gold Rock Tank to improve water quality in the area.

| PROJECT                | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|------------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition   | 17-33-             | **                | 1.100           |                 |                 |                 | \$0                   |
| Construction           |                    |                   |                 | \$50,000        |                 |                 | \$50,000              |
| Equipment/Furnishing   |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                  | \$0                | \$0               | \$0             | \$50,000        | \$0             | \$0             | \$50,000              |
| FUNDING SOURCE         |                    | · ·               |                 |                 |                 |                 |                       |
| Current Revenue        |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue     |                    |                   |                 | \$50,000        |                 |                 | \$50,000              |
| Debt                   |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other           |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                  | \$0                | \$0               | \$0             | \$50,000        | \$0             | \$0             | \$50,000              |
| Estimated Annual Opera | Start up           | s -               |                 | Recurring       | <b>s</b> -      |                 |                       |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-1 in that it provides for planning service line extensions and replacement consistent with the Comprehensive Plan.

Division: Water Services Category: 6 Number: 8406

Title:

Neighborhood Fire Protection - Water

#### Project Description:

This proposed program would eliminate 2" galvanized water lines replacing them with 6" mains that would extend service life, reduce the number of leaks, and increase fire protection for the affected areas. The proposed areas for this one-time project are the 5X5 block area between Vance St and Old Wilson Rd, just south of the railroad tracks (FY 07), Gainor and Denzel St in the Battleboro area (FY 08), the Beale St corridor and along the side streets off Beale Street (FY 09), and the Holly St - Highland Ave and Norfolk St areas (FY 10).

| PROJECT  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|--|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition<br>Construction<br>Equipment/Furnishing                         |       | \$0                | \$100,000         | \$120,000       | \$125,000       | \$125,000       |                 | \$0<br>\$470,000<br>\$0               |
| raditpinents and and   | TOTAL | \$0                | \$100,000         | \$120,000       | \$125,000       | \$125,000       | \$0             | \$470,000                             |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves Grants/Other |       | \$0                | \$100,000         | \$120,000       | \$125,000       | \$125,000       |                 | \$0<br>\$470,000<br>\$0<br>\$0<br>\$0 |
|  | TOTAL | \$0                | \$100,000         | \$120,000       | \$125,000       | \$125,000       | \$0             | \$470,000                             |

Estimated Annual Operating ( Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-1 in that it provides for planning service line extensions and replacement consistent with the Comprehensive Plan.

Division: Water Services Category: 1 Number: 8381

Title:

**Petitioned Water Line Extensions** 

#### Project Description:

Funds for this project will provide for the extension of water lines into newly annexed areas for water service and fire protection, as approved by the City Council through the petition process. A contingency is provided that projects which cannot be delayed until the following fiscal year may be petitioned and ordered.

| PROJECT  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|--|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition<br>Construction<br>Equipment/Furnishing                         |       | \$219,100          | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$0<br>\$250,000<br>\$0               |
| guinemer unamiquiper   | TOTAL | \$219,100          | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$250,000                             |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves Grants/Other |       | \$219,000          | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$0<br>\$250,000<br>\$0<br>\$0<br>\$0 |
|  | TOTAL | \$219,000          | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$250,000                             |

Estimated Annual Operating Cos Start up \$ - Recurring

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-1 in that it provides for planning service line extensions and replacement consistent with the Comprehensive Plan.

#### Project Status:

Projects completed this budget year include water lines along Elizabeth Lane and Wesleyan Blvd.

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Recurring

Division: Water Services Category: 11 Number: 8090

Title:

**Electronic Meters Installation - Water** 

### Project Description:

This pilot project will fund the installation of electronic water meters in conjunction with electronic gas and electric meters. Should the project prove successful, all water meters would be changed to electronic. Cost are shared with Sewer Fund: 55% Water Fund / 45% Sewer Fund. Approximately 26,600 meters will be replaced at a cost of \$170 per meter including installation.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$22,000           | \$20,000          | \$20,000        | \$200,000       | \$0             |                 | \$240,000             |
| Equipment/Furnishing | \$176,500          | \$80,000          | \$80,000        | \$2,100,000     | \$0             |                 | \$2,260,000           |
| TOTAL                |                    | \$100,000         | \$100,000       | \$2,300,000     | \$0             | \$0             | \$2,500,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenuc   | \$198,500          | \$100,000         | \$100,000       |                 |                 |                 | \$200,000             |
| Debt                 |                    |                   |                 | \$2,300,000     | \$0             |                 | \$2,300,000           |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$198,500          | \$100,000         | \$100,000       | \$2,300,000     | \$0             | \$0             | \$2,500,000           |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

#### **Project Status:**

Planning for the project is underway.

Estimated Annual Operating Start up

Division: Water Services Category: 6 Number: 8391

Title:

NCDOT Payment, Battleboro Flyover

### Project Description:

With the construction of the Battleboro Flyover, the North Carolina Department of Transportation (NC DOT) must relocate some water mains that conflict with the construction of the project. Under the terms of the Municipal agreement, the city must reimburse the NC DOT for the cost of the utility relocation.

| PROJECT              |         | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|---------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             |         |                    |                   | NA -            |                 |                 |                 | \$0                   |
| Construction         |         | \$69,000           |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |         |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL   | \$69,000           | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SÖURCE       |         |                    | 100               |                 |                 |                 |                 |                       |
| Current Revenue      |         |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |         | \$69,000           |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |         |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |         |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |         |                    |                   |                 |                 |                 |                 | \$0                   |
| CIBILS CHIC          | TOTAL   | \$69,000           | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| Estimated Annual Op  | erating | Start up           | s -               |                 | Recurring       | <b>s</b> -      |                 |                       |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-3 in that it provides for promoting an adequate and safe supply of water for the city and neighboring counties.

### Project Status:

The NC DOT has begun the work on this project.

Division: Water Services

Category: 9

Number:

8390

Title:

**Oversized Water Main Agreements** 

#### **Project Description:**

City policy requires developers to extend water mains. The city, based upon its future needs, may require a developer to install a larger main than is needed for the development. When such a case arises, the city will enter into an oversized main agreement with the developer. Under this agreement, the city agrees to pay the difference in cost between the main needed for development and the main it requires.

| PROJECT  |        | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|--|--------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition Construction Equipment/Furnishing                               |        |                    | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$0<br>\$250,000<br>\$0               |
| Equipmentor unusuing   | TOTAL  | . \$0              | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$250,000                             |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves Grants/Other |        |                    | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$0<br>\$250,000<br>\$0<br>\$0<br>\$0 |
| Grants Curer   | TOTA). | . \$0              | \$50,000          | \$50,000        | \$50,000        | \$50,000        | \$50,000        | \$250,000                             |

Estimated Annual Operating Costs: Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-1 in that it provides for planning service line extensions and replacement consistent with the Comprehensive Plan and Strategy D-5 which promotes private sector investment in the extension of water and sewer mains.

Division: Water Services Category: 1 Number: 8402

Title:

**Annexation Water Line Extensions** 

### Project Description:

Funds for this project will provide for extension of water lines into newly annexed areas thereby extending water service and fire protection, as mandated by statutes.

| PROJECT   |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|---|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning  |       | 1.00               | <b>\$</b> 0       | \$0             | \$0             | \$0             | \$0             | \$0                                   |
| Construction  |       |                    | \$0               | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$400,000                             |
| Equipment/Furnishing  | TOTAL | \$0                | \$0               | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$0<br>\$400,000                      |
| FUNDING SOURCE<br>Current Revenue<br>Enterprise Revenue<br>Debt<br>Capital Reserves<br>Grants/Other |       |                    | \$0               | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$0<br>\$400,000<br>\$0<br>\$0<br>\$0 |
|   | TOTAL | \$0                | \$0               | \$100,000       | \$100,000       | \$100,000       | \$100,000       | \$400,000                             |

Estimated Annual Operating (Start up \$ - Recurring \$

### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underserved areas of Nash and Edgecombe Counties.

Division: Water Services Category: 6

Number:

8405

Title:

Oak Level Road / Nashville Connection

#### **Project Description:**

This project would extend the existing water main from the Halifax Road to Old Spring Hope Road. This would provide a second feed to the Town of Nashville. This project would also include a new 750,000 gallon elevated water storage tank. Under this proposal, the Town of Nashville would be obligated to pay 1/2 of the cost of the project through grants or revenue.

| PROJECT              |                | R YEAR<br>OST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|----------------|---------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                |               | /[                |                 | -               | \$30,000        |                 | \$50,000              |
| Construction         |                |               |                   |                 |                 |                 | \$450,000       | \$450,000             |
| Equipment/Furnishing |                |               |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL          | \$0           | \$0               | \$0             | \$0             | \$50,000        | \$450,000       | \$500,000             |
| FUNDING SOURCE       |                | -             |                   | •               |                 |                 |                 |                       |
| Current Revenue      |                |               |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                |               |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                |               |                   |                 |                 | \$50,000        | \$200,000       | \$250,000             |
| Capital Reserves     |                |               |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                |               |                   |                 |                 |                 | \$250,000       | \$250,000             |
| CALLET CHICK         | TOTAL          | \$0           | \$0               | \$0             | \$0             | \$50,000        | \$450,000       | \$500,000             |
| Estimated Annual Op  | erating C Star | up            | \$ -              | <del></del> -   | Recurring       | <b>\$</b> -     |                 |                       |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underscreed areas of Nash and Edgecombe Counties.

Division: Water Services Category: 8 Number: 8010

Title:

Water Resources SCADA System

### **Project Description:**

Project funds will provide for evaluation, specifications, and installation of a supervisory control and data acquisition (SCADA) system for the Water Resources Department. This system will provide remote monitoring, data acquisition, and control at water tanks, water pumping stations, and remote areas of the treatment plants. Monitoring of these areas at present is only by personnel visitation. The SCADA system will provide the capability of more continuous monitoring in these remote areas.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | \$10,000           |                   | <del>".,</del>  | -4/6            |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$100,000          | \$75,000          | \$50,000        |                 |                 |                 | \$125,000             |
| TOTAL                | \$110,000          | \$75,000          | \$50,000        | \$0             | \$0             | \$0             | \$125,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$110,000          | \$75,000          | \$50,000        |                 |                 |                 | \$125,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$110,000          | \$75,000          | \$50,000        | \$0             | \$0             | \$0             | \$125,000             |

Estimated Annual Operating Start up \$ - Recurring \$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-2 in that it provides for insuring regulatory permit compliance.

#### Project Status

SCADA project is on going. Scada system is available at both water treatment plants to view all seven (7) water tanks and the three (3) booster pump stations. Next phase of this project will be install SCADA at both water treatment plants to monitor the treatment process at both water treatment plants and bulk chemical storage.

Division: Water Services

Category:

7

Number:

\$

Recurring

8050

Title:

Water Tank Maintenance

### Project Description:

This project funds the repainting of the city's overhead storage water tanks. The proposed schedule approximates the lifetime of the paint and allows for periodic inspection and repair. Tank painting is scheduled for Marigold (FY 08-09), Paul St. (FY 10-11), Airport and Nash Tech in future years.

|  |     | 2006-07<br>BUDGET | 2007-08<br>PLAN          | 2008-09<br>PLAN                   | 2009-10<br>PLAN  | 2010-11<br>PLAN   | 2007-11<br>PLAN TOTAL   |
|--|-----|-------------------|--------------------------|-----------------------------------|--|---|---|
| and the same of th |     |                   |                          |                                   |  |   | \$0   |
|  |     |                   |                          | \$200,000                         |  | \$200,000   | \$400,000   |
|  |     |                   |                          |                                   |  | ****  | \$0   |
| TAL  | \$0 | \$0               | \$0                      | \$200,000                         | \$0  | \$200,000   | \$400,000   |
|  |     |                   |                          |                                   |  |   | 4.0   |
|  |     |                   |                          |                                   |  |   | \$0   |
|  |     |                   |                          | \$200,000                         |  | \$200,000   | \$400,000   |
|  |     |                   |                          |                                   |  |   | \$0   |
|  |     |                   |                          |                                   |  |   | \$0   |
|  |     |                   |                          |                                   |  |   | \$0   |
| TAL  | \$0 | \$0               | \$0                      | \$200,000                         | \$0  | \$200,000   | \$400,000   |
|  |     |                   | COST BUDGET  TAL \$0 \$0 | COST BUDGET PLAN  TAL \$0 \$0 \$0 | COST BUDGET PLAN PLAN  \$200,000  TAL \$0 \$0 \$0 \$0 \$200,000  \$200,000 | COST BUDGET PLAN PLAN PLAN  \$200,000  TAL \$0 \$0 \$0 \$200,000 \$0  \$200,000 | COST BUDGET PLAN PLAN PLAN PLAN PLAN  \$200,000 \$200,000  TAL \$0 \$0 \$0 \$200,000 \$0 \$200,000  \$200,000 \$200,000 \$200,000 |

### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

#### Project Status:

Marigold Tank was last painted in 1985.

Estimated Annual Operating Start up

Division: Water Services Category:

2

Number:

8387

Title:

Re-line Ductile Iron Pipe Water Lines

### Project Description:

This project in the first years will provide funds for relining the 60 year-old water lines in Swealton Heights, Rose Street and Washington Streets.. The lining rehabilitation of the lines, which will cost about \$35 per foot, will prevent corrosion and subsequent discoloration of the water. When completed, the lines should have an additional 40-60 years of life.

| PROJECT  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>וינLAN | 2007-11<br>PLAN TOTAL                 |
|--|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-------------------|---------------------------------------|
| Planning/Acquisition<br>Construction   |       | \$0                | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000         | \$0<br>\$500,000<br>\$0               |
| Equipment/Furnishing   | TOTAL | \$0                | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000         | \$500,000                             |
| FUNDING SOURCE Current Revenue Enterprise Revenue Dobt Capital Reservos Grants/Other |       | \$0                | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000         | \$0<br>\$500,000<br>\$0<br>\$0<br>\$0 |
|  | TOTAL | \$0                | \$100,000         | \$100,000       | \$100,000       | \$100,000       | \$100,000         | \$500,000                             |

Estimated Annual Operating (Start up

\_

Recurring

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-1 in that it provides for planning service line extensions and replacement consistent with the Comprehensive Plan.

#### Status:

Completed project on West Haven Blvd. and Washington St. this year.

| Division: | Water Services | Category: | -7 |
|-----------|----------------|-----------|----|

Number:

Title:

Heavy Equipment Storage Building

### **Project Description:**

A second equipment storage building is proposed for storing of backhoes, etc. out of the weather. This building is contingent on results of the study of Albernarle St. facilities.

| PROJECT  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|--|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition Construction Equipment/Furnishing                               |       |                    | , ,               | \$100,000       | 780.41          |                 |                 | \$0<br>\$100,000<br>\$0               |
| Equipment unusung  | TOTAL | <b>\$</b> 0        | \$0               | \$100,000       | \$0             | \$0             | \$0             | \$100,000                             |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves Grants/Other |       |                    |                   | \$100,000       |                 |                 |                 | \$0<br>\$100,000<br>\$0<br>\$0<br>\$0 |
| Olmio Olli   | TOTAL | . \$0              | \$0               | \$100,000       | \$0             | \$0             | \$0             | \$100,000                             |

Est. Annual Operating Costs:

Start up \$

Recurring

\$

#### Justification:

Equipment now spend off duty hours uncovered in the weather.



|  | PRIOR YEAR      | 2006-07         | 2007-08         | 2008-09         | 2009-10         | 2010-11         | 2007-11      |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------|
|  | COST            | BUDGET          | PLAN            | PI.AN           | PLAN            | PLAN            | PLAN TOTAL   |
| FUNDING SOURCES:   |                 |                 |                 |                 |                 | -               |              |
| Grants   | \$0             | SO              | \$100,000       | \$0             | \$165,000       | \$285,000       | \$550,000    |
| Capital Reserves   | \$0             | \$0             | \$0             | \$145,000       | \$0             | \$340,000       | \$485,000    |
| Debt   | \$6,219,000     | \$65,000        | \$290,000       | \$1,765,000     | \$1,750,000     | \$1,285,000     | \$5,155,000  |
| General Fund Contribution  | \$0             | \$0             | \$0             | SO              | \$0             | 50              | \$0          |
| Sewer Fund Contribution  | \$1,047,000     | \$1,227,000     | \$1,259,000     | \$1,240,000     | \$755,000       | \$870,000       | \$5,351,000  |
| TOTAL FUNDING  | \$7,266,000     | \$1,292,000     | \$1,649,000     | \$3,150,000     | \$2,670,000     | \$2,780,000     | \$11,541,000 |
| PROJECT DESCRIPTIONS:  |                 |                 |                 |                 |                 |                 |              |
| Wastewater Treatment Plant   |                 |                 |                 |                 |                 |                 |              |
| Clarifier Steel  | \$349,000       | \$0             | \$0             | \$0             | \$0             | \$0             | \$0          |
| WWTP Road Paving   | \$0             | so              | \$60,000        | \$0             | \$0             | \$0             | \$60,000     |
| BioSolids Digester Aerators  | \$3,795,000     | \$0             | \$0             | \$0             | so              | \$0             | \$0          |
| Laboratory Expansion   | \$975,000       | \$0             | \$0             | \$0             | \$0             | \$0             | \$0          |
| Return Sludge Pumps  | \$90,000        | \$0             | 50              | \$0             | \$0             | \$0             | \$124.000    |
| Replace Internal Recycle Pumps                                     | \$0             | \$72,000        | \$64,000        | \$0             | \$0             | \$0             | \$136,000    |
| Additions to WWTP Gen Sets   | \$20,000        | \$215,000       | \$0             | so              | \$0             | \$0             | \$215,000    |
| Oxygen Plant Thermal Swing Drice                                   | 50              | \$0             | \$0             | \$0             | \$900,000       | 50              | \$900,000    |
| Oxygen Plant Main Air Compressor                                   | \$0             | \$0             | \$0             | \$200,000       | \$0             | \$0             | \$200,000    |
| Collection System/Mains  |                 |                 |                 |                 |                 | \$0             | \$0          |
| Outfall Extension Program - Sewer                                  | \$1,185,000     | \$0             | \$0             | \$0             | \$0             |                 | \$700,000    |
| Petition Line Extensions   | \$250,000       | \$200,000       | \$200,000       | \$100,000       | \$100,000       | \$100,000       | \$400,000    |
| Oversized Sewer Main Agreements                                    | \$82,000        | \$125,000       | \$125,000       | \$50,000        | \$50,000<br>\$0 | \$50,000<br>\$0 |              |
| Electronic Meters Installation - Sewer                             | \$90,000        | \$90,000        | \$90,000        | \$1,700,000     | \$0<br>\$0      | 50              |              |
| NCDOT Payment, Battleboro Flyover                                  | \$85,000        | \$0             | \$0<br>\$0      | \$0<br>\$0      | SO              | \$0             |              |
| Dirt Street Sewer Extensions                                       | \$25,000        | \$25,000        | \$100,000       | \$200,000       | \$200,000       | \$100,000       |              |
| Annexation Sewer   | \$0             | \$0<br>\$0      | \$100,000       | \$200,000       | \$200,000       | \$180,000       |              |
| Grape Branch Sewer   | \$0<br>\$0      | \$0<br>\$0      | \$0<br>\$0      | \$100,000       | \$0             | \$100,000       |              |
| Jeffreys Court Sower Project<br>ReRouting of Moore's Lift Sta.     | \$0<br>\$0      | \$0             | \$0             | \$0             | \$100,000       | \$1,000,000     |              |
| Pump Stations  |                 |                 |                 |                 |                 |                 |              |
| Sewer Lift Station Generators                                      | \$30,000        | \$30,000        | \$45,000        | \$60,000        | \$60,000        | \$60,000        | \$255,000    |
| Sharpsburg Collection Upgrade                                      | \$0             | \$0             | \$0             | \$0             | \$330,000       | \$570,000       | 2900,000     |
| Gold Rock Lift Station Rehab                                       | \$0             | \$0             | \$0             | \$0             | \$70,000        | \$0             |              |
| Fonner Rd Lift Sta. Upgrade/ Oversize                              | \$0             | \$0             | \$285,000       | \$0             | \$0             | \$0             |              |
| Lift Station SCADA Project   | \$0             | \$ 60,000       | \$ 50,000       | \$50,000        | \$0             | \$0             | \$160,000    |
| Sewer Maintenance Services   |                 |                 |                 |                 |                 |                 |              |
| Sewer Rehabilitation Program                                       | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$150,000       |              |
| Equipment Replacement - Sewer                                      | \$65,000        | \$145,000       | \$210,000       | \$155,000       | \$340,000       | \$155,000       |              |
| Equipment Storage Sheds  | \$0             | \$0             | \$0             | \$0             | \$90,000        | \$0             |              |
| Manhole Rehabilitation Program - Sewer<br>NC-97 Outfall Evaluation | \$75,000<br>\$0 | \$75,000<br>\$0 | \$75,000<br>\$0 | \$75,000<br>\$0 | \$75,000<br>\$0 | \$75,000<br>\$0 |              |
| Technical Services   |                 |                 |                 |                 |                 |                 |              |
| Water Quality Evaluation   | \$0             | \$40,000        | \$50,000        | \$50,000        | \$50,000        | \$0             | \$190,00     |
| Total Organic Carbon Analyzer                                      | \$0             | \$0             | \$0             | \$50,000        | \$0             | SC              | \$50,00      |
| TOTAL PROJECTS   | \$7,266,000     | \$1,227,000     | \$1,504,000     | \$2,940,000     | \$2,515,000     | \$2,440,000     | \$10,626,00  |

Number:

Division: Sewer Services Category: 7

Title: Clarifier Steel

Project Description:

This project involves replacement of the support steel in circular clarifiers with stainless steel. The existing steel was found to be in very poor shape when clarifier center columns were replaced.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$349,000          |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$349,000          | \$0               | \$0             | \$0             | <b>\$0</b>      | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenuc   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$349,000          |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$349,000          | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-1 in that it provides for utility master planning for expansion and maintenance needs.

Recurring

\$

\$

#### **Project Status:**

Project has been bid and contract let.

Estimated Annual Opera Start up

Division:

Sewer

Category: 10

Number:

Title:

**WWTP Road Paving** 

### **Project Description:**

This project will continue the repaying of roads within the Wastewater Treatment Plant (WWTP). Light duty roads were built in 1980 when plant was constructed. Sub-grade needs work as well as repaying roads surfaces.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   | \$60,000        |                 |                 |                 | \$60,000              |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | <b>\$</b> 0        | \$0               | \$60,000        | \$0             | \$0             | \$0             | \$60,000              |
| FUNDING SOURCE       |                    |                   |                 | •               |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   | \$60,000        |                 |                 |                 | \$60,000              |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$0               | \$60,000        | \$0             | \$0             | \$0             | \$60,000              |

Estimated Annual Opera Start up

\$

Recurring

\$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-1 in that it provides for utility master planning for expansion and maintenance needs.

#### **Project Status:**

Project will be coordinated with city street re-paving bids to obtain the best prices.

Division:

Sewer

Category: 7

Number:

8842

Title:

**BioSolids Digester Aerators** 

### **Project Description:**

Existing digester aerators and mixers have been maintenance problems since installation. Because these pieces of mechanical equipment have submerged electric motors, they require expensive mechanical seals and bearings. These large pieces of equipment must be completely removed from the digesters and decontaminated before maintenance. Annual maintenance expenses have exceeded \$20,000 to keep those vital pieces of equipment in operation. This figure includes a contractual service plus the force- account maintenance labor spent keeping them in operation. In addition, there rarely is a time when all aerators and mixers are in service, limiting the effectiveness of the digesters in preparing biosolids for land application.

It is proposed to install a system without submerged motors and bearings increasing system reliability and lowering maintenance expense.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$1,195,000        |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$2,600,000        |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$3,795,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenuc      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$100,000          |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$3,695,000        |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$3,795,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Opera Start up

S

Recurring

:

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-2 in that it provides for insuring regulatory permit compliance.

#### **Project Status:**

Engineering evaluation of options has been completed and design begun. A revolving loan with the state has been secured in FY06 for \$3,695,000.

Division:

Sewer

Category: 5

Number:

8801

Title:

**Laboratory Expansion** 

### Project Description:

This project will fund the expansion of laboratory space and offices needed to accommodate additional technicians, more types of analyses and a much larger pretreatment program. This work was planned as a part of the 1993 expansion, but deleted to reduce project cost. Other foreseeable changes include HVAC improvements and installation of vestibules to reduce heat transfer during the summer and winter.

| PROJECT                      | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|------------------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning                     |                    | 505051            |                 |                 |                 |                 | \$0                   |
| Construction                 | \$975,000          |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing         | 3575,000           |                   |                 |                 |                 |                 | \$0                   |
| Equipment rumishing<br>TOTAI | \$975,000          | \$0               | \$0             | \$0             | \$0             | \$0             |                       |
| FUNDING SOURCE               | 140                |                   |                 |                 |                 |                 |                       |
| Current Revenue              |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue           | \$75,000           |                   |                 |                 |                 |                 | \$0                   |
| Debt                         | \$900,000          |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves             |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other                 |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                        | . \$975,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Opera Start up

2

Recurring

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

### **Project Status:**

Design has been completed and bids taken. Installment financing was secured in FY2005.

Division:

Sewer

Category: 5/9

Number:

8844

Title:

Return Sludge Pumps

### Project Description:

Sludge pumps for C&D treatment trains are rotary lobe pumps. They operate with variable speed motors and a designed max pumping rate of 1700 gallons per minute (gpm). Due to cavitation from the piping design and wear on the pumps, pumping rate is limited to 1100gpm. The cavitation also contributes to the pump wear. Current life is 3-4 years per pump with a rebuild cost of \$35,000 per pump. It is important that these pumps operate at their designed capacity in order to provide the needed flexibility for recycling sludge to the basins from the clarifiers, thus maintaining the necessary sludge blanket depth (quantity of bacteria) to treat the food and nutrients being fed into the system from the city dischargers.

Project proposes a detailed study of the piping design to propose improvements for the pump station which may include changes in the type of pump and/or changes in piping in the station.

| PROJECT              | PRIOR YEAR COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | CODI            | Dender            |                 |                 |                 |                 | \$0                   |
| Construction         |                 |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing | \$90,000        |                   |                 |                 |                 |                 | \$0                   |
|                      |                 | \$0               | \$0             | \$0             | \$0             | \$0             |                       |
| TOTAL                | , \$90,000      | 30                |                 |                 | 30              | Ψ0              |                       |
| FUNDING SOURCE       |                 |                   |                 |                 |                 |                 | r.                    |
| Current Revenue      |                 |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                 |                   |                 |                 |                 |                 | \$0                   |
| Debt                 | \$90,000        |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                 |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                 |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$90,000        | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Opera Start up

\$

Recurring

\$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-2 in that it provides for insuring regulatory permit compliance.

#### **Project Status:**

Engineering evaluation of options is completed and design has begun. Installment financing was secured in FY2005.

Division:

Sewer

Category: 6/7

Number:

Title:

Replace Internal Recycle Pumps

### Project Description:

Internal sludge recycle pumps in the C&D treatment trains were installed in the early 1990's. These four pumps recycle sludge to the head of the treatment system to increase solids content and assist in creating the conditions necessary for Nitrogen removal. They are located inside the sealed treatment tanks and as such are subject to heat, fumes and moisture. Past six month repair costs have been about \$15,000. It is proposed to replace these pumps with sludge pumps installed outside the basins as they are in A&B trains. Exterior installation will make the pumps available for maintenance and remove them from the corrosive conditions.

| PROJECT               | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|-----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition  |                    | \$8,000           |                 |                 |                 |                 | \$8,000               |
| Construction          |                    | \$4,000           | \$4,000         |                 |                 |                 | \$8,000               |
| Equipment/Furnishing  |                    | \$60,000          | \$60,000        |                 |                 |                 | \$120,000             |
| TOTAL                 | . \$0              | \$72,000          | \$64,000        | \$0             | \$0             | \$0             | \$136,000             |
| FUNDING SOURCE        |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue       |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue    |                    | \$72,000          | \$64,000        |                 |                 |                 | \$136,000             |
| Debt                  |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves      |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other          |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                 | . \$0              | \$72,000          | \$64,000        | \$0             | \$0             | \$0             | \$136,000             |
| Estimated Annual Oper | a Start up         | \$ -              | -               | Recurring       | s -             |                 |                       |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-2 in that it provides for insuring regulatory permit compliance.

#### Project Status:

Project in early planning stages.

Division:

Sewer

Category:

12

Number:

Title:

Additions to WWTP Gen Sets

### **Project Description:**

In order for the WWTP generators to meet the requirements of the City's contracts with ElectraCities and the Power Agency, it will be necessary to provide for additional operational purpose. It is proposed to use the waste heat from the generators to warm the plant process water. Warm water is more conducive to a high level of biological activity in the aeration basins.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | \$20,000           |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    | \$215,000         |                 |                 |                 |                 | \$215,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L \$20,000         | \$215,000         | \$0             | \$0             | \$0             | \$0             | \$215,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$20,000           | \$215,000         |                 |                 |                 |                 | \$215,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | L \$20,000         | \$215,000         | \$0             | \$0             | \$0             | \$0             | \$215,000             |

Estimated Annual Opera Start up

\$

Recurring

#### Justification:

Meet PURPA requirements for use of generators other than for emergencies.

Division:

Sewer

Category: 8

Number:

8502

Title:

Oxygen Plant Thermal Swing Drier

#### **Project Description:**

This project will provide funds for the purchase of a non-mechanical drier for the Waste Water Treatment Plant Oxygen Plant. Existing plant equipment works through 2 heat exchangers with a valve mechanically switching from one to the other as the heat exchanger in use becomes blocked by moisture removed as ice from the feed air. Switching can cause system upsets. The replacement will use 2 towers with molecular sieves to remove the moisture. Regeneration will occur less often and not cause plant pressure swings.

|                      | PRIOR YEAR | 2006-07 | 2007-08 | 2008-09 | 2009-10   | 2010-11 | 2007-11    |
|----------------------|------------|---------|---------|---------|-----------|---------|------------|
| PROJECT              | COST       | BUDGET  | PLAN    | PLAN    | PLAN      | PLAN    | PLAN TOTAL |
| Planning             |            |         |         |         |           |         | \$0        |
| Construction         |            |         |         |         |           |         | \$0        |
| Equipment/Furnishing |            |         |         |         | \$900,000 |         | \$900,000  |
| TOTA                 | L \$0      | \$0     | \$0     | \$0     | \$900,000 | \$0     | \$900,000  |
| FUNDING SOURCE       |            |         |         |         |           |         |            |
| Current Revenue      |            |         |         |         |           |         | \$0        |
| Enterprise Revenue   |            |         |         |         |           |         | \$0        |
| Debt                 |            |         |         |         | \$900,000 |         | \$900,000  |
| Capital Reserves     |            |         |         |         |           |         | \$0        |
| Grants/Other         |            |         |         |         |           |         | \$0        |
| TOTA                 | L \$0      | \$0     | \$0     | \$0     | \$900,000 | \$0     | \$900,000  |

Estimated Annual Opera Start up

2

Recurring

\$

#### Justification:

Improvement in plant operations. Change will reduce amount of mechanical equipment. Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service

| Divisions | Saurar |
|-----------|--------|

Category: 8

Number:

Title:

Oxygen Plant Main Air Compressor

### Project Description:

Funds for this project will be provided to purchase, install, and activate a spare air compressor at the Wastewater Treatment Plant oxygen plant.

The city presently has two compressors. One is a piece of original plant equipment. The other is a rebuilt compressor from the early

| PROJECT             | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|---------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning            |                    | Au                |                 |                 |                 |                 | \$0                   |
| Construction        |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishin | g                  |                   |                 | \$200,000       |                 |                 | \$200,000             |
|                     | TAL \$0            | \$0               | \$0             | \$200,000       | \$0             | \$0             | \$200,000             |
| FUNDING SOURCE      | E                  |                   |                 |                 |                 | ,               |                       |
| Current Revenue     |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue  |                    |                   |                 | \$200,000       |                 |                 | \$200,000             |
| Debt                |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves    |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other        |                    |                   |                 |                 |                 |                 | \$0                   |
|                     | TAL \$0            | \$0               | \$0             | \$200,000       | \$0             | \$0             | \$200,000             |

Estimated Annual Opera Start up \$ - Recurring \$ -

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

Division:

Sewer

Category: 10

Number:

8595

Title:

Outfall Extension Program - Sewer

#### Project Description:

The proposed sewer mains will provide gravity sewer service to rapidly developing areas within the City of Rocky Mount Water and Sewer Service Area and to areas without gravity sewer service available in the city. Projects for FY06 will include:

- J. P. Taylor Phases 1 and 2 which will provide sewer service to South Church Street
- Allen Street Kingston Road
- Leggett Park Sewer Pump Station
- Leggett Park Gravity Sewer

Project for FY07 is Westry Crossing

|                      | PRIOR YEAR  | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------------|---------|---------|---------|---------|-----------------|-----------------------|
| PROJECT              | COST        | BUDGET  | PLAN    | PLAN    | PLAN    | FLAN            |                       |
| Planning/Acquisition |             |         |         | 01      |         |                 | \$0                   |
| Construction         | \$1,185,000 |         |         |         |         |                 | \$0                   |
| Equipment/Furnishing |             |         |         |         |         |                 | \$0                   |
| TOTAL                | \$1,185,000 | \$0     | \$0     | \$0     | \$0     | \$0             |                       |
| FUNDING SOURCE       |             |         |         |         |         |                 |                       |
| Current Revenue      |             |         |         |         |         |                 | \$0                   |
| Enterprise Revenue   |             |         |         |         |         |                 | \$0                   |
| Debt                 | \$1,185,000 |         |         |         |         |                 | \$0                   |
| Capital Reserves     |             |         |         |         |         |                 | \$0                   |
| Grants/Other         |             |         |         |         |         |                 | \$0                   |
| TOTAL                | \$1,185,000 | \$0     | \$0     | \$0     | \$0     | \$0             | \$0                   |

Estimated Annual Opera Start up

s

Recurring

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#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-3 in that it provides for sewer line upgrades and replacement to minimize overflows and infiltration in wet weather, minimizing the chance for treatment plant overloading.

Division:

Sewer

Category: 7

Number:

8590

Title:

Petition Line Extensions - Sewer

#### **Project Description:**

This project will fund sewer line extensions petitioned for and approved by the City Council. A contingency is provided for the ordering of projects that can not be delayed until the following fiscal year. Projects to be constructed in FY 07 includes Woodruff/Mcdlin Rd sewer (\$150,000) and Viverette (\$50,000). FY08 is for Shore Drive sewer.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$250,000          | \$200,000         | \$200,000       | \$100,000       | \$100,000       | \$100,000       | \$700,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$250,000          | \$200,000         | \$200,000       | \$100,000       | \$100,000       | \$100,000       | \$700,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$250,000          | \$200,000         | \$200,000       | \$100,000       | \$100,000       | \$100,000       | \$700,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$250,000          | \$200,000         | \$200,000       | \$100,000       | \$100,000       | \$100,000       | \$700,000             |

Estimated Annual Opera Start up

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Recurring

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#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underserved areas of Nash and Edgecombe Counties.

#### Project Status:

Projects completed this budget year include sewer lines on Adamsville Court, (\$50,000.), Raleigh St. (\$15,000.), and Woodruff Rd. (\$140,000.).

Division:

Sewer

Category: 9

Number:

8596

Title:

Oversized Sewer Main Agreements

#### **Project Description:**

As a requirement for development, developers must extend sewer mains. The city, based on its future needs, may require the developer to install a larger size main than needed for the development. In such cases, the city will enter into an Oversize Main 'Agreement with the developer in which the city agrees to pay the difference in cost between the main needed for development and the one it requires. Proposed for '07 is Sunset MHP \$125M. For '08 are Sunset MHP \$125M.

| PROJECT  | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 20107-11<br>PLAN TOTAL                |
|--|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition<br>Construction<br>Equipment/Furnishing                         | \$82,000           | \$125,000         | \$125,000       | \$50,000        | \$50,000        | \$50,000        | \$0<br>\$400,000<br>\$0               |
| TOTAI  | \$82,000           | \$125,000         | \$125,000       | \$50,000        | \$50,000        | \$50,000        | \$400,000                             |
| FUNDING SOURCE Current Revenue Enterprise Revenue Debt Capital Reserves Grants/Other | \$82,000           | \$125,000         | \$125,000       | \$50,000        | \$50,000        | \$50,000        | \$0<br>\$400,000<br>\$0<br>\$0<br>\$0 |
| TOTAL  | \$82,000           | \$125,000         | \$125,000       | \$50,000        | \$50,000        | \$50,000        | \$400,000                             |

Estimated Annual Opera Start up

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Recurring

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#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underserved areas of Nash and Edgecombe Counties.

#### **Project Status:**

Oversized Main Agreement completed this year include Maple Creek Sewer.

Division:

Sewer

Category: 11

Number:

Title:

**Electronic Meters Installation - Sewer** 

#### Project Description:

This project will share with the Water Fund the cost of installation of electronic water meters in conjunction with electronic gas and electric meters. Should the project prove successful, all water meters would be changed to electronic. Cost are shared with Water Fund: 55% Water Fund / 45% Sewer Fund.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$18,000           | \$18,000          | \$18,000        | \$200,000       |                 |                 | \$236,000             |
| Equipment/Furnishing | \$72,000           | \$72,000          | \$72,000        | \$1,500,000     |                 |                 | \$1,644,000           |
| TOTAL                | \$90,000           | \$90,000          | \$90,000        | \$1,700,000     | \$0             | \$0             | \$1,880,000           |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$90,000           | \$90,000          | \$90,000        |                 |                 |                 | \$180,000             |
| Debt                 |                    |                   |                 | \$1,700,000     |                 |                 | \$1,700,000           |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$90,000           | \$90,000          | \$90,000        | \$1,700,000     | \$0             | \$0             | \$1,880,000           |

Estimated Annual Opera Start up

5

Recurring

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

Division:

Sewer

Category:

6

Number:

8597

Title:

NCDOT Payment, Battleboro Flyover

#### **Project Description:**

With the construction of the Battleboro Flyover, the NC DOT must relocate some sewer mains that conflict with the construction of the project. Under the terms of the Municipal agreement, the city must reimburse the NC DOT the cost of the utility relocation.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         | \$85,000           |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$85,000           | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$85,000           |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$85,000           | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

Estimated Annual Opera Start up

\$

Recurring

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#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-1 in that it provides for utility master planning for expansion and maintenance needs.

#### Project Status:

Design for the outfall began in 1998, Easement acquisitions are underway. Construction began in 2003.

Division:

Sewer

Category: 10

Number:

Title:

**Dirt Street Sewer Extensions** 

#### Project Description:

This project will provide for the extension of sewers in dirt streets before they are paved as part of the city program to eliminate all unpaved streets in the city.

|                                   | PRIOR YEAR | 2006-07  | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11         |
|-----------------------------------|------------|----------|---------|---------|---------|---------|-----------------|
| PROJECT                           | COST       | BUDGET   | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL      |
| Planning/Acquisition              | \$25,000   | \$25,000 |         |         |         |         | \$0<br>\$25,000 |
| Construction Equipment/Furnishing | \$23,000   | \$23,000 |         |         |         |         | \$0             |
| TOTAL                             | \$25,000   | \$25,000 | \$0     | \$0     | \$0     | \$0     | \$25,000        |
| FUNDING SOURCE                    |            |          |         |         |         |         |                 |
| Current Revenue                   |            |          |         |         |         |         | \$0             |
| Enterprise Revenue                | \$25,000   | \$25,000 |         |         |         |         | \$25,000        |
| Debt                              |            |          |         |         |         |         | \$0             |
| Capital Reserves                  |            |          |         |         |         |         | \$0             |
| Grants/Other                      |            |          |         |         |         |         | \$0             |
| TOTAL                             | \$25,000   | \$25,000 | \$0     | \$0     | \$0     | \$0     | \$25,000        |

Estimated Annual Opera Start up

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Recurring

\$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underserved areas of Nash and Edgecombe Counties.

#### **Project Status:**

Spring Street - FY06 Swift Road - FY07

Division: Sewer

Category: 9

Number:

8703

Title:

**Annexation Sewer** 

#### **Project Description:**

As the city annexes property, it must make sewer service available to those newly annexed areas. This proposed project will provide funds for the sewer main work necessary to provide such service. The locations of the mains have not yet been determined.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   | \$100,000       | \$200,000       | \$200,000       | \$100,000       | \$600,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$0               | \$100,000       | \$200,000       | \$200,000       | \$100,000       | \$600,000             |
| FUNDING SOURCE       |                    |                   |                 |                 | ••              |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   | \$100,000       | \$200,000       | \$200,000       | \$100,000       |                       |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$0               | \$100,000       | \$200,000       | \$200,000       | \$100,000       | \$600,000             |

Estimated Annual Opera Start up

2

Recurring

\$

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underserved areas of Nash and Edgecombe Counties.

Division:

Sewer

Category: 10

Number:

8594

Title:

Grape Branch Sewer

#### **Project Description:**

This project will provide for the extension of the Grape Branch 12" sewer line approximately 2,200 feet from the end of the existing line to Beechwood Drive. This project will provide gravity sewer service to the area Beechwood Drive area.

| PROJECT                  | RIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|--------------------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition     |                   |                   |                 |                 |                 |                 | \$0                   |
| Construction             |                   |                   |                 |                 |                 | \$180,000       | \$180,000             |
| Equipment/Furnishing     |                   |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                    | \$0               | \$0               | \$0             | \$0             | \$0             | \$180,000       | \$180,000             |
| FUNDING SOURCE           |                   |                   |                 |                 |                 |                 |                       |
| Current Revenue          |                   |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue       |                   |                   |                 |                 |                 | \$180,000       | \$180,000             |
| Debt                     |                   |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves         |                   |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other             |                   |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                    | \$0               | \$0               | \$0             | \$0             | \$0             | \$180,000       | \$180,000             |
| Estimated Annual Opera S | Start up          | s -               |                 | Recurring       | \$ -            |                 | •••                   |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underserved areas of Nash and Edgecombe Counties.

Division:

Sewer

Category: 10

Number:

Title:

**Jeffreys Court Sewer Project** 

#### **Project Description:**

This project would extend a gravity sewer up Jeffreys Court that would provide gravity sewer service to homes along Jeffreys Court as well as to those properties fronting Benvenue Road. Homes along Jeffreys Road have failing septic tanks and need gravity sewer service.

|                       | PRIOR YEAR  | 2006-2007 | 2007-08 | 2008-09   | 2009-10 | 2010-11 | 2007-11    |
|-----------------------|-------------|-----------|---------|-----------|---------|---------|------------|
| PROJECT               | COST        | BUDGET    | PLAN    | PLAN      | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition  |             |           |         |           |         |         | \$0        |
| Construction          |             |           |         | \$100,000 |         |         | \$100,000  |
| Equipment/Furnishing  |             |           |         |           |         |         | \$0        |
| TOTA                  | L \$0       | \$0       | \$0     | \$100,000 | \$0     | \$0     | \$100,000  |
| FUNDING SOURCE        |             |           |         |           |         |         |            |
| Current Revenue       |             |           |         |           |         |         | \$0        |
| Enterprise Revenue    |             |           |         | \$100,000 |         |         | \$100,000  |
| Debt                  |             |           |         |           |         |         | \$0        |
| Capital Reserves      |             |           |         |           |         |         | \$0        |
| Grants/Other          |             |           |         |           |         |         | \$0        |
| тота                  | L \$0       | \$0       | \$0     | \$100,000 | \$0     | \$0     | \$100,000  |
| Estimated Annual Oper | ra Start up | s -       |         | Recurring | \$ -    |         |            |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-1 in that it provides for planning service line extensions and replacement consistent with the Comprehensive Plan.

Division:

Sewer

Category:

9

Number:

Title:

ReRouting of Moore's Lift Sta.

#### Project Description:

Moore's (#3) sewer lift station is reaching capacity. It discharges south on Church St to #2 and #1 lift sta. It is proposed to divert flow from this station east under the RR tracks and then follow the fall of the land in the most economical routing to discharge directly to the NC97 lift station. Estimated cost will exceed \$1,000,000

| PROJECT               | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|-----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
|                       | COAT               | DODOLI            | 1 11111         |                 | \$100,000       |                 | \$100,000             |
| Planning/Acquisition  |                    |                   |                 |                 | \$100,000       | \$1,000,000     |                       |
| Construction          |                    |                   |                 |                 |                 | \$1,000,000     |                       |
| Equipment/Furnishing  |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                  | L \$0              | \$0               | \$0             | \$0             | \$100,000       | \$1,000,000     | \$1,100,000           |
| FUNDING SOURCE        | <u> </u>           |                   |                 |                 |                 |                 |                       |
| Current Revenue       |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue    |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                  |                    |                   |                 |                 | \$100,000       | \$1,000,000     | \$1,100,000           |
| Capital Reserves      |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other          |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                  | L \$0              | \$0               | \$0             | \$0             | \$100,000       | \$1,000,000     | \$1,100,000           |
| Estimated Annual Oper | ra Start up        | \$ -              |                 | Recurring       | \$ -            |                 |                       |

Justification:

Division:

Sewer

Category: 2,3

Number:

8541

Title:

Sewer Lift Station Generators

S

#### **Project Description:**

Natural gas powered generators are to be installed at the major sewer lift stations. These generators will provide power for pump operation during electrical power failure (hurricanes and ice storms) as required by the city's National Pollution Discharge Elimination System (NPDES) permit thus preventing sewage spills from the pump stations. Generators may also be used for elec. load management. Additional installations will be at Cokey Road, Fenner Road, Deer Run and other sewer lift stations. A portable unit will also be acquired to support the remainaing stations as needed. Funds assume installing two generators per year.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   | *****           |                 |                 |                 | \$0                   |
| Construction         | \$5,000            | \$5,000           | \$5,000         | \$15,000        | \$15,000        | \$15,000        | \$55,000              |
| Equipment/Furnishing | \$25,000           | \$25,000          | \$40,000        | \$45,000        | \$45,000        | \$45,000        | \$200,000             |
| TOTAL                | \$30,000           | \$30,000          | \$45,000        | \$60,000        | \$60,000        | \$60,000        | \$255,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$30,000           | \$30,000          | \$45,000        | \$60,000        | \$60,000        | \$60,000        | \$255,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$30,000           | \$30,000          | \$45,000        | \$60,000        | \$60,000        | \$60,000        | \$255,000             |

Estimated Annual Opera Start up

Recurring

\$

#### Justification:

Project is consistent with the Natural Hazards Element of the Comprehensive Plan; Strategy A-6 in that it provides for evaluation of the vulnerability to flooding or loss of power as a factor in determining CIP improvements or changes.

Division:

Sewer

Category: 2/3

Number:

8541

Title:

Sharpsburg Collection Upgrade

#### Project Description:

Funds for this project will be used to construct a flow equalization basin and upgrade the pump station that serves the Town of Sharpsburg. Due to infilatration problems in the Town of Sharpsburg system, the sewer discharge from the Town exceeds the maximum permitted amount. During these events the amount offlow pumped from this station has adverse impacts on the City's system downstream of the pump station. This project was recommended in the Sewer Master Plan. The town of Sharpsburg would be expected to pay one half of the cost of this project.

|                      | PRIOR YEAR   | 2006-07 | 2007-08 | 2008-09 | 2009-10   | 2010-11   | 2007-11    |
|----------------------|--------------|---------|---------|---------|-----------|-----------|------------|
| PROJECT              | COST         | BUDGET  | PLAN    | PLAN    | PLAN      | PLAN      | PLAN TOTAL |
| Planning/Acquisition |              |         |         |         |           |           | \$0        |
| Construction         |              |         |         |         | \$330,000 | \$570,000 | \$900,000  |
| Equipment/Furnishing |              |         |         |         |           |           | \$0        |
| TOTA                 | . \$0        | \$0     | \$0     | \$0     | \$330,000 | \$570,000 | \$900,000  |
| FUNDING SOURCE       |              | "       |         |         |           |           |            |
| Current Revenue      |              |         |         |         |           |           | \$0        |
| Enterprise Revenue   |              |         |         |         |           |           | \$0        |
| Debt                 |              |         |         |         | \$165,000 | \$285,000 |            |
| Capital Reserves     |              |         |         |         |           |           | \$0        |
| Grants/Other         |              |         |         |         | \$165,000 | \$285,000 | \$450,000  |
| тота                 | L <b>\$0</b> | \$0     | \$0     | \$0     | \$330,000 | \$570,000 | \$900,000  |

Estimated Annual Opera Start up

\$

Recurring

\$

#### Justification:

Project is consistent with the Natural Hazards Element of the Comprehensive Plan; Strategy A-6 in that it provides for evaluation of the vulnerability to flooding or loss of power as a factor in determining CIP improvements or changes. It also is consistent with the Community Facilities Section of the Comprehensive Plan; Objective B-1 in that it provides for utility master planning for expansion and maintenance needs.

Division:

Sewer

Category: 6

Number:

8597

Title:

Gold Rock Lift Station Rehab

#### **Project Description:**

This project consists of the rehabilitation of the lift station on NC 4 in Gold Rock. With the continued development in the Whitaker Business and Industry center, the pump station must be upgraded to handled additional flow and to meet current NC DENR requirements.

| PROJECT                | PRIOR YEAR<br>COSTS | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|------------------------|---------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
|                        | COSIS               | BUDGET            | FLAN            | TEAR            | 12/11/          | T DITT          | \$0                   |
| Planning/Acquisition   |                     |                   |                 |                 |                 |                 |                       |
| Construction           |                     |                   |                 |                 | \$70,000        |                 | \$70,000              |
| Equipment/Furnishing   |                     |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                  | \$0                 | \$0               | \$0             | \$0             | \$70,000        | \$0             | \$70,000              |
| FUNDING SOURCE         |                     |                   |                 |                 |                 |                 |                       |
| Current Revenue        |                     |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue     |                     |                   |                 |                 | \$70,000        |                 | \$70,000              |
| Debt                   |                     |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves       |                     |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other           |                     |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                  | \$0                 | \$0               | \$0             | \$0             | \$70,000        | \$0             | \$70,000              |
| Estimated Annual Opera | Start up            | \$ -              |                 | Recurring       | s -             |                 | <del>-</del>          |

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-1 in that it provides for utility growth into un-served or underserved areas of Nash and Edgecombe Counties.

Division:

Sewer

Category: 12

Number:

8804

Title:

Fenner Rd Lift Sta. Upgrade/ Oversize

#### **Project Description:**

This project will provide funds for the upgrade of the pump station on Fenner Road. The pump station needs to be rehabilitated and the pumps enlarged to handle increased flow. This project was recommended in the Sewer Master Plan. Time change is due to increased interest in development along this drainage. It is expected that developer will pay part of cost.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 | , and the       |                 | \$0                   |
| Construction         |                    |                   | \$285,000       |                 |                 |                 | \$285,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | . \$0              | \$0               | \$285,000       | \$0             | \$0             | \$0             | \$285,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   | \$185,000       |                 |                 |                 | \$185,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   | \$100,000       |                 |                 |                 | \$100,000             |
| TOTAL                | \$0                | \$0               | \$285,000       | \$0             | \$0             | \$0             | \$285,000             |

Estimated Annual Opera Start up

\$

Recurring

B

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective C-1 in that it provides for planning service line extensions and replacement consistent with the Comprehensive Plan.

### Water Resources

Division:

Sewer

Category: 7

Number:

Title:

Lift Station SCADA Project

#### Project Description:

This project will provide for the evaluation, specifications and installation of a supervisory control and data acquisition (SCADA) system for the Sanitary Sewer Lift Stations. This system will provide remote monitoring, data acquisition, as well as other problems such as high water, overheating pumps, fail start, and etc. Presently we have to visit 35 stations seven days a week 365 days per year to meet requirments of our Collections Permit. The SCADA system would provide 24 / 7 monitoring of our stations and save overtime hours, vehicle wear and tear as well as cost of fuel. The SCADA system will provide the capability of more continuous monitoring.

| PROJECT                            | NOR YEAR | _  | 006-07<br>UDGET | 2007-08<br>PLAN |     | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | PR | TOTAL<br>DJECT COST |
|------------------------------------|----------|----|-----------------|-----------------|-----|-----------------|-----------------|-----------------|----|---------------------|
| Planning/Acquisition               |          | 8  | 25,000          |                 |     |                 |                 |                 | \$ | 25,000              |
| Construction                       |          |    |                 |                 |     |                 |                 |                 |    | \$0                 |
| Equipment/Furnishing               |          | \$ | 35,000          | \$<br>50,000    | S   | 50,000          |                 |                 | \$ | 135,000             |
| TOTAL                              | \$0      |    | \$60,000        | \$50,000        |     | \$50,000        | \$0             | \$0             | \$ | 160,000             |
| FUNDING SOURCE                     |          |    | •               |                 |     |                 |                 |                 |    | \$0                 |
| Current Revenue Enterprise Revenue |          | \$ | 60,000          | \$<br>50,000    | \$  | 50,000          |                 |                 | \$ | 160,000             |
| Debt                               |          |    |                 |                 |     |                 |                 |                 |    | \$0<br>\$0          |
| Capital Reserves<br>Grants/Other   |          |    |                 |                 |     |                 |                 |                 |    | \$0<br>\$0          |
| TOTAL                              | \$0      | \$ | 60,000          | \$<br>50,000    | \$  | 50,000          | \$0             | \$0             | \$ | 160,000             |
| Estimated Annual Opers S           | tart up  | \$ |                 |                 | Rec | curring         | \$ -            |                 |    |                     |

#### Justification:

Would assist us in better monitoring of our Sanitary Sewer Lift Stations, which is required by our Sanitary Sewer Collections permit. This would help prevent SSO's, thus decreasing possibilities of fines .

Division:

Sewer

Category: 7

Number:

8551

Title:

Sewer Rehabilitation Program

#### **Project Description:**

This project will continue the Infiltration/Inflow reduction program currently in progress through renovation and repairs to old sewer system to reduce groundwater infiltration and stormwater inflow. These funds are used for purchase of replacement piping, contracting of grouting services, and other ongoing rehabilitation projects.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
|                      |                    | BODGET            |                 | 12.11           |                 |                 | \$0                   |
| Planning             |                    |                   |                 | ****            | #150 000        | £1.50.000       |                       |
| Construction         | \$150,000          | \$150,000         | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$750,000             |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$150,000          | \$150,000         | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$750,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$150,000          | \$150,000         | \$150,000       | \$150,000       | \$150,000       | \$150,000       | \$750,000             |
| Debt                 | 4,                 |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| •                    |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   | 0150.000        | #1.E0.000       | \$150,000       | \$150,000       | \$750,000             |
| TOTAL                | \$150,000          | \$150,000         | \$150,000       | \$150,000       | \$130,000       | φ130,000<br>-   | \$730,000             |

### Justification:

Estimated Annual Opera Start up

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-3 in that it provides for sewer line upgrades and replacement to minimize overflows and infiltration in wet weather, minimizing the chance for treatment plant overloading.

Recurring

\$

#### Project Status:

Funds this year are being used for piping replacement.

\$

Division:

Sewer Services Category:

Number:

8521

Title:

Equipment Replacement - Sewer

#### Project Description:

Funding for this project is intended to schedule large equipment needing replacement. Such equipment includes rubber-tire backhoes, tracked backhoe, dump trucks, bulldozers, and a sewer jet. Replacement is scheduled from data compiled by the Public Works Department.

|                     |     | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11     |
|---------------------|-----|------------|-----------|-----------|-----------|-----------|-----------|-------------|
| EQUIPMENT           | N/R | COST       | BUDGET    | PLAN      | PLAN      | PLAN      | PLAN      | PLAN TOTAL  |
| Rubber Tire Backhoe | R   |            | \$65,000  |           | \$65,000  |           | \$70,000  | \$200,000   |
| TV Truck            |     |            |           | \$145,000 |           |           |           | \$145,000   |
| Loader              | R   |            |           |           | \$90,000  |           |           | \$90,000    |
| Sewer Jet/Jet Vac   | R   |            |           |           |           | \$340,000 |           | \$340,000   |
| Dump Trucks         | R   | \$65,000   | \$80,000  | \$65,000  |           |           |           | \$145,000   |
| Bulldozer           | R   |            |           |           |           |           | \$85,000  | \$85,000    |
| TOTAL               |     | \$65,000   | \$145,000 | \$210,000 | \$155,000 | \$340,000 | \$155,000 | \$1,005,000 |
| FUNDING SOURCE      |     |            |           |           |           | \$0       |           | \$0         |
| Current Revenue     |     |            |           |           |           | \$0       |           | \$0         |
| Enterprise Revenue  |     | \$65,000   | \$145,000 | \$65,000  | \$155,000 | \$0       | \$155,000 | \$520,000   |
| Debt                |     |            |           | \$145,000 | \$0       | \$340,000 |           | \$485,000   |
| Capital Reserves    |     |            |           |           |           | \$0       |           | \$0         |
| Grants/Other        |     |            |           |           |           |           |           | \$0         |
| TOTAL               |     | \$65,000   | \$145,000 | \$210,000 | \$155,000 | \$340,000 | \$155,000 | \$1,005,000 |

N/R · New or Replacement

Division:

Sewer

Category: 7

Number:

8500 / 8800

Title:

**Equipment Storage Sheds** 

#### **Project Description:**

This project will provide storage for equipment used on the Wastewater Treatment Plant land application site (2005-06). Sheds will be added to existing storage buildings to provide equipment storage and security for Water Resources equipment and vehicles.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning             |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    | \$0               |                 |                 | \$90,000        |                 | \$90,000              |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | L \$0              | \$0               | \$0             | \$0             | \$90,000        | \$0             | \$90,000              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 | -                     |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    | \$0               |                 |                 |                 |                 | \$0                   |
| Debt                 |                    | \$0               |                 |                 | \$90,000        |                 | \$90,000              |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | L \$0              | \$0               | \$0             | \$0             | \$90,000        | \$0             | \$90,000              |

#### Justification:

Estimated Annual Opera Start up

Project is consistent with the Community Facilities Section of the Comprchensive Plan; Objective B-3 in that it updates the CIP, to continue to providing quality utility service.

Recurring

Division:

Sewer

Category: 7

Number:

8581

Title:

Manhole Rehabilitation Program - Sewer

#### Project Description:

This project involves the rehabilitation of deteriorated brick sewer manholes and raising manholes to above the 100 year flood line. The manholes to be replaced are leaking and may be structurally unsound. Through a replacement schedule, these manholes will be repaired or replaced and raised to above the 100-year flood elevation. Other manholes will be lined to reduce deterioration from sower gasses and to minimize leakage of groundwater through the manhole walls.

| PROJECT                       | PRIOR YEAR<br>COAT | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|-------------------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning                      |                    |                   |                 |                 |                 | 45.000          | \$0                   |
| Construction                  | \$75,000           | \$75,000          | \$75,000        | \$75,000        | \$75,000        | \$75,000        | \$375,000<br>\$0      |
| Equipment/Furnishing<br>TQTAL | \$75,000           | \$75,000          | \$75,000        | \$75,000        | \$75,000        | \$75,000        | \$375,000             |
| FUNDING SOURCE                |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue               |                    | 000.000           | 675.000         | ድማድ ስለሰ         | \$75,000        | \$75,000        | \$0<br>\$375,000      |
| Enterprise Revenue  Debt      | \$75,000           | \$75,000          | \$75,000        | \$75,000        | \$75,000        | \$75,000        | \$0                   |
| Capital Reserves              |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other                  |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                         | \$75,000           | \$75,000          | \$75,000        | \$75,000        | \$75,000        | \$75,000        | \$375,000             |

Estimated Annual Opera Start up

\$

Recurring

R .

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-3 in that it provides for sewer line upgrades and replacement to minimize overflows and infiltration in wet weather, minimizing the chance for treatment plant overloading.

#### **Project Status:**

Work this year is concentrated on manholes along the Tar River and Stoney Creck.

Division:

Sewer

Category: 7

Number:

8555

Title:

NC-97 Outfall Evaluation

\$

#### Project Description:

This project will provide funds for the evaluation of the NC-97 outfall. This outfall, installed in 1980-81, extends from the Fire Training Grounds to the Wastewater Treatment Plant thru the NC-97 Lift Station. It carries the wastewater from the city, Nashville and Sharpsburg to the treatment plant.

Evaluation of this outfall for inflow and infiltration will provide a measure of what next steps should be taken to reduce I/I along the river and or Stoney Creek.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 | ·               |                 |                 | \$0                   |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | L \$0              | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                 | L \$0              | \$0               | \$0             | \$0             | \$0             | \$0             | \$0                   |

#### Justification:

Estimated Annual Opera Start up

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-3 in that it provides for sewer line upgrades and replacement to minimize overflows and infiltration in wet weather, minimizing the chance for treatment plant overloading.

Recurring

\$

Division:

Sewer

Category: 11

Number:

8830

Title:

Water Quality Evaluation

#### **Project Description:**

The objective of this project is to assess current water-quality conditions in the Tar River Reservoir and selected tributaries and establish a database to document changes in these conditions. This database will be used in defending programs designed to support the efficient operation of the Rocky Mount Regional Wastewater Treatment plant.

The treatment plant operates on a river classified as nutrient sensitive. The reservoir area presently is, however, the fastest growing development area of Nash County with twenty-seven separate subdivisions in various stages of development along its banks. These developments all currently use septic tanks for waste disposal. In addition, the moment of large animal operations using land application of wastes continues to increase. These operations present the increasing possibility of non-point source pollutants entering the river. The proposed water quality evaluation will establish a base-line to ward off claims of contamination from the treatment plant. Costs associated with this project will be shared with the United States Geological Survey.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition | \$0                | \$40,000          | \$50,000        | \$50,000        | \$50,000        |                 | \$190,000             |
| Construction         |                    |                   |                 |                 |                 |                 | \$0                   |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | . \$0              | \$40,000          | \$50,000        | \$50,000        | \$50,000        | \$0             | \$190,000             |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   | \$0                | \$40,000          | \$50,000        | \$50,000        | \$50,000        |                 | \$190,000             |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | <b>\$</b> 0        | \$40,000          | \$50,000        | \$50,000        | \$50,000        | \$0             | \$190,000             |

Estimated Annual Opera Start up

Recurring 5

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-2 in that it provides for insuring regulatory permit compliance.

Division:

Sewer

Category: 4

Number:

Title:

**Total Organic Carbon Analyzer** 

#### Project Description:

This project proposes to replace the water plant Total Organic Carbon (TOC) analyses. TOC analysis is vital to determining the level of pretreatment attained in order to minimize THM and HAA compounds.

| PROJECT              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |                    |                   |                 |                 |                 |                 | \$0                   |
| Construction         |                    |                   |                 | \$50,000        |                 |                 | \$50,000              |
| Equipment/Furnishing |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | \$0                | \$0               | \$0             | \$50,000        | \$0             | \$0             | \$50,000              |
| FUNDING SOURCE       |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue      |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |                    |                   |                 | \$50,000        |                 |                 | \$50,000              |
| Debt                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves     |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTAL                | L <b>\$</b> 0      | \$0               | \$0             | \$50,000        | \$0             | \$0             | \$50,000              |

Estimated Annual Opera Start up

Recurring

#### Justification:

Project is consistent with the Community Facilities Section of the Comprehensive Plan; Objective D-2 in that it provides for insuring regulatory permit compliance.

#### Project Status:

This project has been completed.

### **Stormwater Utility**

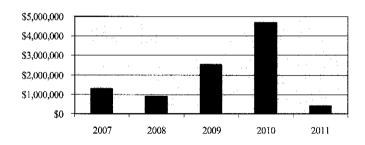
Projects in the Stormwater capital improvement category include a stormwater master plan, mapping of existing drainage system, establishment of monitoring system and development of public education program. These projects are necessary to comply with the Phase II NPDES Stormwater Requirements of the Environmental Protection Agency.

| Fiscal | Recommended Expenditures |
|--------|--------------------------|
| Year   | Stormwater Fund          |
| 2007   | \$1,290,000              |
| 2008   | \$880,000                |
| 2009   | \$2,520,000              |
| 2010   | \$4,690,000              |
| 2011   | \$410,000                |

#### Revenues

Revenues to fund the Stormwater Management Program are generated from the Stormwater Utility, which began operation on July 1, 2003. The Stormwater Utility was implemented in response new Stormwater Management Regulations handed down from the State and Federal governments as well as a significant need for capital investment in the drainage system. Stormwater fees are billed through the utility billing system and are charged to every developed property in the City of Rocky Mount. All single-family and duplex properties are billed \$3.75 per unit per month. All non-single-family properties are billed \$3.75 per 2519 square feet of impervious area. The annual revenue generated by these fees is approximately \$2.3 million.

### **Stormwater Utility Funding Requirements**



### Capital Improvement Program Highlights

- Continue to provide funding for necessary equipment to operate the stormwater utility.
- Continue to fund the Stormwater Planning and Mapping Project.
- Funding continued for drainage improvements on the Eastern Tar/Gay Branch along Springfield Road.
- Provided funding to begin fill mitigation projects with the first project to realign drainage at Oak Bend.
- Funding continued for minor drainage improvements throughout the City.
- Major drainage improvements for Long Branch, Crabapple, the Battleboro area, Hillsdale, Little Ralcigh/South George Street, Little Easonburg, Maple Creek Tributary No. 1, Winders Creek, Parkers Canal, and Eagles Terrace.

### **Previously Funded Projects**

| Project                             | Status       |
|-------------------------------------|--------------|
| Equipment - Stormwater              | In-Progress  |
| Stormwater Planning and Mapping     | In-Progress  |
| Major Drainage Improvements         | In-Progress  |
| Minor Drainage Improvements         | In-Progress  |
| Eastern Tar/Gay Branch Improvements | In- Progress |
| Long Branch Improvements            | In-Progress  |
| Rocky Street Channel Improvements   | Completed    |

|  | PRIOR YEAR | 2006-07     | 2007-08   | 2008-09     | 2009-10     | 2010-11   | 2007-11     |
|--|------------|-------------|-----------|-------------|-------------|-----------|-------------|
| FUNDING SOURCES:                             | COST       | BUDGET      | PLAN      | PLAN        | PLAN        | PLAN      | PLAN TOTAL  |
| Grants                                       | \$0        | \$100,000   | \$0       | \$0         | \$0         | \$0       | \$100,000   |
| Capital Reserves                             | \$0        | \$60,000    | \$0       | \$0         | \$0         | \$30,000  | \$90,000    |
| Debt Proceeds                                | \$211,000  | \$290,000   | \$225,000 | \$2,250,000 | \$4,640,000 | \$275,000 | \$7,680,000 |
| General Fund Contribution                    | \$0        | \$0         | \$0       | S0          | \$0         | \$0       | \$0         |
| Enterprise Fund Contribution                 | \$721,000  | \$840,000   | \$655,000 | \$270,000   | \$50,000    | \$105,000 | \$1,920,000 |
| TOTAL FUNDING                                | \$932,000  | \$1,290,000 | \$880,000 | \$2,520,000 | \$4,690,000 | \$410,000 | \$9,790,000 |
| PROJECT DESCRIPTIONS:                        |            |             |           |             |             |           |             |
| Stormwater Maintenance Equipment             | \$211,000  | \$290,000   | \$225,000 | \$140,000   | \$235,000   | \$275,000 | \$1,165,000 |
| Stormwater System Inventory                  | \$385,000  | \$460,000   | \$400,000 | \$0         | \$0         | 50        | \$860,000   |
| Basin Master Planning                        | \$45,000   | \$150,000   | \$105,000 | \$40,000    | \$0         | \$0       | \$295,000   |
| Fill Mitigation Project - Strawbush Drainage | \$0        | \$60,000    | \$0       | \$0         | 80          | \$30,000  | \$90,000    |
| Major Drainage Improvements                  | \$10,000   | \$0         | \$80,000  | \$857,000   | \$675,000   | \$80,000  | \$1,692,000 |
| Minor Drainage Improvements                  | \$40,000   | \$30,000    | \$70,000  | \$25,000    | \$50,000    | \$25,000  | \$200,000   |
| Long Branch                                  | \$126,000  | \$0         | \$0       | \$1,053,000 | \$0         | \$0       | \$1,053,000 |
| Crabapple                                    | \$0        | \$0         | \$0       | \$0         | \$290,000   | \$0       | \$290,000   |
| Eastern Tar/Gay Branch (Springfield Rd)      | \$115,000  | \$200,000   | \$0       | \$205,000   | \$0         | \$0       | \$405,000   |
| Battleboro                                   | \$0        | \$0         | \$0       | \$50,000    | \$500,000   | \$0       | \$550,000   |
| Hilisdale                                    | \$0        | \$0         | \$0       | \$15,000    | \$150,000   | \$0       | \$165,000   |
| Little Raleigh/South George Street           | \$0        | \$0         | \$0       | \$30,000    | \$300,000   | \$0       | \$330,000   |
| Little Easonburg                             | \$0        | \$0         | \$0       | \$35,000    | \$350,000   | \$0       | \$385,000   |
| Maple Creck Tributury No. 1                  | \$0        | \$0         | \$0       | \$50,000    | \$550,000   | \$0       | \$600,000   |
| Winders Creek                                | \$0        | \$0         | \$0       | \$20,000    | \$160,000   | \$0       | \$180,000   |
| Parkers Canal                                | \$0        | \$0         | \$0       | \$0         | \$440,000   | \$0       | \$440,000   |
| Streets -Stormwater Office Renovation        | \$0        | \$65,000    | \$0       | \$0         | \$0         | \$0       | \$65,000    |
| Eagles Terrace                               | \$0        | \$0         | \$0       | \$0         | \$440,000   | \$0       | \$440,000   |
| Paving Rear Equipment Parking Area           | \$0        | \$35,000    | 50        | \$0         | \$0         | 50        | \$35,000    |
| Edwards School Creek                         | \$0        | 50          | \$0       | 50          | \$550,000   | \$0       | \$550,000   |
| TOTAL PROJECTS                               | \$932,000  | \$1,290,000 | \$880,000 | \$2,520,000 | \$4,690,000 | \$410,000 | \$9,790,000 |

Division: Stormwater

Category: 6

Number:

Title:

Stormwater Maintenance Equipment

#### **Project Description:**

To meet the increased maintenance responsibilities envisioned in the Comprehensive Stormwater Management Program, additional equipment will be required. The equipment includes dump trucks, a backhoe, and mowing equipment.

|                       |     | PRIOR YEAR | 2006-07   | 2007-08   | 2008-09   | 2009-10   | 2010-11   | 2007-11     |
|-----------------------|-----|------------|-----------|-----------|-----------|-----------|-----------|-------------|
| PROJECT               | N/R | COST       | BUDGET    | PLAN      | PLAN      | PLAN      |           | PLAN TOTAL  |
| Street Sweeper        | R   | \$126,000  | \$160,000 |           |           | \$165,000 | \$175,000 | \$500,000   |
| Compact Track Backhoe | N   | \$85,000   |           |           |           |           |           | \$0         |
| Track Excavator       | R   |            |           | \$160,000 |           |           |           | \$160,000   |
| RT Excavator          | R   |            |           |           |           |           |           | \$0         |
| RT Backhoe            | R   |            |           |           |           |           | \$100,000 | \$100,000   |
| Dump Trucks           | R   |            | \$130,000 | \$65,000  | \$140,000 | \$70,000  |           | \$405,000   |
| RT Front End Loader   | R   |            |           |           |           |           |           | \$0         |
| TOTAL                 |     | \$211,000  | \$290,000 | \$225,000 | \$140,000 | \$235,000 | \$275,000 | \$1,165,000 |
| FUNDING SOURCE        |     |            |           |           |           |           |           |             |
| Current Revenue       |     |            |           |           |           |           |           | \$0         |
| Enterprise Revenuc    |     |            |           |           |           |           |           | \$0         |
| Debt                  |     | \$211,000  | \$290,000 | \$225,000 | \$140,000 | \$235,000 | \$275,000 |             |
| Capital Reserves      |     |            |           |           |           |           |           | \$0         |
| Grants/Other          |     |            |           |           |           |           |           | \$0         |
| TOTAL                 |     | \$211,000  | \$290,000 | \$225,000 | \$140,000 | \$235,000 | \$275,000 | \$1,165,000 |

N/R = New or Replacement

#### Justification:

Project supports the goal of improving city facilities through Strategy B-3 to update the capital improvement plan to adequately fund utility components consistent with the Comprehensive Plan. This project supports needed improvement to the Streets and Stormwater Division equipment that provides services to all the city through adequate resources to complete their mission.

#### **Project Status:**

The scheduled replacement of Street and Stormwater Division equipment insures reliability and operational efficiency. Replacement is based upon an annual review of performance indicators and estimated life cycle of each piece of equipment. The performance indicators consider miles (hours), maintenance and operational costs, downtime and comparison of similar pieces of equipment LTD indicators. The replacement goal is to cycle out the equipment before the maintenance costs become too costly and while trade-in value is still high.

Division: Stormwater

Category: 11

Number:

9000.99

Title:

Stormwater System Inventory

#### Project Description:

As required by the National Pollutant Discharge Elimination System (NPDES) Phase II and Tar-Pamlico River Basin-Nutrient Sensitive Waters Management Strategy Rules (Tar-Pam), this item provides for the system inventory work necessary to identify system needs and priorities. Among other things, the information collected will be used to: help locate pollution sources; locate, plan and design stormwater management facilities, and program system maintenance.

| PROJECT                          | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Phase 2: Cowlick Branch, Eastern |                    |                   |                 |                 |                 |                 |                       |
| Tar and Indian Brach             |                    |                   |                 |                 |                 |                 | \$0                   |
| Phase 3: Battleboro              | \$150,000          |                   |                 |                 |                 | \$0             | \$0                   |
| Phase 4: Stoney Creck and Maple  | 0100,000           |                   |                 |                 |                 |                 |                       |
| Creek                            |                    | \$460,000         |                 |                 |                 | \$0             | \$460,000             |
| Phase 5: Goose Branch, Hornbeam  |                    |                   |                 |                 |                 |                 |                       |
| Swamp, Compass Creek             |                    |                   | \$400,000       |                 |                 | \$0             |                       |
| Phase 6: Central Tar River       | \$235,000          |                   |                 |                 |                 |                 | \$0                   |
| TOTA                             | AL \$385,000       | \$460,000         | \$400,000       | \$0_            | \$0             | \$0             | \$860,000             |
| FUNDING SOURCE                   |                    |                   |                 |                 |                 |                 |                       |
| Current Revenue                  |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue               | \$385,000          | \$460,000         | \$400,000       | \$0             | \$0             | \$0             |                       |
| Debt                             |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other                     |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                             | AL \$385,000       | \$460 <u>,000</u> | \$400,000       | \$0             | \$0             | SO              | \$860,000             |

Estimated Annual Operating Costs: Start up \$ - Recurring \$

#### Justification:

The stormwater inventory, master planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, the stormwater capital program is intended to provide a comprehensive, prioritized approach to investment in the drainage system ultimately improving surface water quality and system performance.

#### Project Status:

Pilot project inventory of Little Cokey Swamp and Parkers Creek was completed in FY 04-05. Phase 2, Cowlick Creek and Eastern Tar River is undrway.

|                                  | Started | Completed |
|----------------------------------|---------|-----------|
| Phase 1: Little Cokey Swamp,     |         |           |
| Parkers Canal                    | Jun-05  | Dec-04    |
| Phase 2: Cowlick Branch, Eastern |         |           |
| Tar and Indian Brach             | Dec-04  | on-going  |

Division: Stormwater Category: 11 Number: 9000.99

Title: Basin Master Planning

#### Project Description:

Problems within the stormwater system are often inter related and must be considered in the context of the entire system if we are to avoid unitended negative inpacts on other parts of the system. The basin master planning project builds on the Stormwater Inventory Project and is a critical part effective project planning and design. The study areas included in this project are drainage basins where known problems are significant, widespread and/or interrelated. The proposed schedule for these projects is based on the number and frequency of principal structures threatened, significant street flooding and the timing of the inventory projects.

| PROJECT                         | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|---------------------------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Eastern Tar /Gay Branch         |                    |                   |                 |                 |                 |                 | so                    |
| Battleboro Area                 |                    | \$75,000          |                 |                 |                 |                 | \$75,000              |
| Hillsdale                       |                    | \$25,000          |                 |                 |                 |                 | \$25,000              |
| Little Raleigh/South George St. | \$45,000           |                   |                 |                 |                 |                 | \$0                   |
| Little Easonburg                | •                  |                   | \$25,000        |                 |                 |                 | \$25,000              |
| Maple Creek Trib #1             |                    |                   | \$40,000        |                 |                 |                 | \$40,000              |
| Winders Creek                   |                    |                   | \$40,000        |                 |                 |                 | \$40,000              |
| Parker's Canal                  |                    | \$50,000          | ·               |                 |                 |                 | \$50,000              |
| Eagles Terrace/Mosley Village   |                    |                   |                 | \$25,000        |                 |                 | \$25,000              |
| Edwards School Creek            |                    |                   |                 | \$15,000        |                 |                 | \$15,000              |
| TOTA                            | L \$45,000         | \$150,000         | \$105,000       | \$40,000        | \$0             | \$0             | \$295,000             |
| FUNDING SOURCE                  |                    |                   |                 |                 |                 |                 |                       |
| Current Revenuc                 |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue              | \$45,000           | \$150,000         | \$105,000       | \$40,000        | \$0             | 50              |                       |
| Debt                            |                    |                   |                 |                 |                 |                 | \$0                   |
| Capital Reserves                |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other                    |                    |                   |                 |                 |                 |                 | \$0                   |
| TOTA                            | L \$45,000         | \$150,000         | \$105,000       | \$40,000        | \$0_            | \$(             | \$295,000             |

Estimated Annual Operating Costs:

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Recurring

;

#### Justification:

The stormwater inventory, master planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, the stormwater capital program is intended to provide a comprehensive, prioritized approach to investment in the drainage system ultimately improving surface water quality and system performance.

Project Status:

Scheduled

Completed

Comment

Long Branch Basin, Capital Needs Master Plan

Мат-04

Division: Stormwater

Category: 3

Number:

Title:

Fill Mitigation Project - Strawbush Drainage

**Project Description:** 

FY07 Oak Bend drainage realignment

| PROJECT   |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL         |
|---|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| Planning/Acquisition<br>Construction<br>Equipment/Furnishing    |       | ·———               | \$60,000          |                 |                 |                 | \$30,000        | \$0<br>\$90,000<br>\$0        |
| Equipment urmanns   | TOTAL | \$0                | \$60,000          | \$0             | \$0             | \$0             | \$30,000        | \$90,000                      |
| FUNDING SOURCE<br>Current Revenue<br>Enterprise Revenue<br>Debt |       |                    |                   |                 |                 |                 | #30 AAA         | \$0<br>\$0<br>\$0<br>\$90,000 |
| Capital Reserves<br>Grants/Other                                |       |                    | \$60,000          |                 |                 |                 | \$30,000        | \$90,000                      |
| - Clans Outer   | TOTAL | \$0                | \$60,000          | \$0             | \$0             | \$0             | \$30,000        | \$90,000                      |

Estimated Annual Operating Costs: Recurring

Justification:

Division: Stormwater

Category: 3

Number:

9001.99

Title:

**Major Drainage Improvements** 

#### Project Description:

This project programs major structural improvements to the drainage system identified through historical complaint records that are not otherwise programmed through the basin master planning process.

|                               | PRIOR YEAR | 2006-07 | 2007-08  | 2008-09   | 2009-10   | 2010-11  | 2007-11     |
|-------------------------------|------------|---------|----------|-----------|-----------|----------|-------------|
| PROJECT                       | COST       | BUDGET  | PLAN     | PLAN      | PLAN      | PLAN     | PLAN TOTAL  |
| South Pinc Street Pipe Repair |            |         |          |           |           |          | \$0         |
| Edgecombe Co. Railroad        | \$10,000   |         |          |           |           |          | \$0         |
| South Rocky Mount             |            |         |          | \$180,000 |           |          | \$180,000   |
| Meadowbrook Road Channel      |            |         | \$80,000 |           |           |          | \$80,000    |
| Kenwood Park                  |            |         |          | \$250,000 |           |          | \$250,000   |
| Ferndale Avenue               |            |         |          | \$15,000  | \$150,000 |          | \$165,000   |
| Vernon Street                 |            |         |          | \$80,000  |           |          | \$80,000    |
| S. Church Street Area         |            |         |          | \$20,000  | \$200,000 |          | \$220,000   |
| Westry Crossing               |            |         |          | \$64,000  |           |          | \$64,000    |
| Dana Lane                     |            |         |          | \$65,000  |           |          | \$65,000    |
| Sunset Drive                  |            |         |          | \$70,000  |           |          | \$70,000    |
| Bethlehem Road                |            |         |          | \$35,000  |           |          | \$35,000    |
| Sunset Wills                  |            |         |          | \$50,000  |           |          | \$50,000    |
| D S Johnson School Stream     |            |         |          | \$28,000  | \$275,000 |          | \$303,000   |
| Centura Blvd Channel          |            |         |          |           |           | \$80,000 | \$80,000    |
| Old Cokey Swamp/Old Wilson Rd |            |         |          |           | \$50,000  |          | \$50,000    |
| Raleigh St/Falcon Rd Drainage |            |         |          |           |           |          | \$0         |
| TOTA                          | L \$10,000 | \$0     | \$80,000 | \$857,000 | \$675,000 | \$80,000 | \$1,692,000 |
| FUNDING SOURCE                |            |         | - 110-11 |           |           |          | •           |
| Current Revenue               |            |         |          |           |           |          | \$0         |
| Enterprise Revenuc            | \$10,000   |         | \$80,000 |           |           | \$80,000 |             |
| Debt                          |            |         |          | \$857,000 | \$675,000 |          | \$1,532,000 |
| Capital Reserves              |            |         |          |           |           |          | \$0         |
| Grants/Other                  |            |         |          |           |           |          | \$0         |
| TOTA                          | L \$10,000 | \$0     | \$80,000 | \$857,000 | \$675,000 | \$80,000 | \$1,692,000 |

Estimated Annual Operating Costs: Start up

S

Recurring

\$

#### Justification:

The stormwater inventory, master planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, this item is intended to provide a prioritized approach for construction of improvements that are not dependent on completion of the inventory and master plan.

Division: Stormwater

Category: 3

Number:

Title:

Minor Drainage Improvements

#### **Project Description:**

The purpose of this item is to cover the cost of small stormwater infrastructure projects costing between \$5,000 and \$30,000 as well as to provide reserves for unforeseen emergency repairs.

|                                | PRIOR YEAR  | 2006-07         | 2007-08  | 2008-09  | 2009-10  | 2010-11  | 2007-11    |
|--------------------------------|-------------|-----------------|----------|----------|----------|----------|------------|
| PROJECT                        | COST        | BUDGET          | PLAN     | PLAN     | PLAN     | PLAN     | PLAN TOTAL |
| N. Pearl Street Headwall       |             |                 |          |          |          |          | \$0        |
| Kirkwood Ave.                  | \$30,000    |                 |          |          |          |          | \$0        |
| Ketch Point Drainage Busins    |             |                 |          |          |          |          | \$0        |
| Country Club Road Culvert      |             | \$15,000        |          |          |          |          | \$15,000   |
| 700 Block Carolina Ave.        |             | \$10,000        |          |          |          |          | \$10,000   |
| South Church/Bassett Culvert   |             |                 | \$20,000 |          |          |          | \$20,000   |
| 407 Rocky Street Channel       | \$10,000    |                 |          |          |          |          | \$0        |
| 504 Drexel Rd Channel          |             | \$5,000         |          |          |          |          | \$5,000    |
| Harper Street Channel          |             |                 | \$25,000 |          |          |          | \$25,000   |
| Sheffield Drive Headwall       |             |                 | \$25,000 |          |          |          | \$25,000   |
| Oakland Avc. Culvert & Channel |             |                 |          |          |          | \$25,000 |            |
| Airport Road Culvert           |             |                 |          |          | \$50,000 |          | \$50,000   |
| Minor Drainage Improvements    |             |                 |          | \$25,000 |          |          | \$25,000   |
| TOTA                           | 1. \$40,000 | \$30,000        | \$70,000 | \$25,000 | \$50,000 | \$25,000 | \$200,000  |
| FUNDING SOURCE                 |             |                 |          |          |          |          |            |
| Current Revenue                |             |                 |          |          |          |          | \$0        |
| Enterprise Revenue             | \$40,000    | <b>5</b> 30,000 | \$70,000 | \$25,000 | \$50,000 | \$25,000 |            |
| Debt                           |             |                 |          |          |          |          | \$0        |
| Capital Reserves               |             |                 |          |          |          |          | \$0        |
| Grants/Other                   |             |                 |          |          |          |          | \$0        |
| TOTA                           | L \$40,000  | \$30,000        | \$70,000 | \$25,000 | \$50,000 | \$25,000 | \$200,000  |

Estimated Annual Operating Costs: Start up

- Recurring

\$

#### Justification:

The stormwater inventory, master planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, this item is intended to provided for emergency repairs and construction of small, unscheduled improvements.

\$

Division: Stormwater

Category: 3

Number:

Title:

Long Branch

#### Project Description:

Project provides for design and construction of projects recommended in Long Branch Master Plan;

| PROJECT  |             | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                          |
|--|-------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|--|
| Planning/Acquisition<br>Construction<br>Equipment/Furnishing                         |             | \$126,000          |                   |                 | \$1,053,000     |                 |                 | \$0<br>\$1,053,000<br>\$0                      |
| Equipment armsning   | TOTAL       | \$126,000          | \$0               | \$0             | \$1,053,000     | \$0_            | \$0             |  |
| FUNDING SOURCE Current Revenue Enterprisc Revenue Debt Capital Reserves Grants/Other |             | \$126,000          |                   |                 | \$1,053,000     |                 |                 | \$0<br>\$0<br>\$0<br>\$1,053,000<br>\$0<br>\$0 |
|  | TOTAL       | \$126,000          | \$0               | \$0             | \$1,053,000     | \$0             | .\$0            | \$1,053,000                                    |
| Estimated Annual Oper  | ating Costs | Start up           | \$0               | )               | Recurring       | \$0             |                 |  |

#### Justification:

The stormwater inventory, master planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, the stormwater capital program is intended to provide a comprehensive, prioritized approach to investment in the drainage system ultimately improving surface water quality and system performance.

| ,                                 | Scheduled | Completed | Comment        |
|-----------------------------------|-----------|-----------|----------------|
| Long Branch, Phase 1: Nicodemus   |           |           |                |
| Mile Road Culvert Replacement     | FY09      |           |                |
| Long Branch, Phase 2: Forrest     |           |           |                |
| Oaks/Winstead Avenue Draiange     |           |           |                |
| Improvements                      | FY09      |           |                |
| Long Branch, Phase 3: Shearin     |           |           |                |
| Andrews Culvert Road Replacement  | FY09      |           |                |
| Long Branch, Phase 4: County Club |           |           |                |
| Road BMP and Channel              |           | EE        | P conducting   |
| Improvements                      | TBD       | fea       | sability study |
| Long Branch, Phase 5: Stormwater  |           | EE:       | P conducting   |
| Pond and Stream Restoration       | TBD       | fea       | sability study |

Division: Stormwater

Category: 3

Number:

Title:

Crabapple

#### Project Description:

This project provides for implementation of drainage improvements recommended in the Crabapple drainage study.

| PROJECT              |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |       |                    |                   |                 |                 | \$25,000        |                 | \$25,000              |
| Construction         |       |                    |                   |                 |                 | \$265,000       |                 | \$265,000             |
| Equipment/Furnishing |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | \$0                | \$0               | \$0             | \$0             | \$290,000       | \$0             |                       |
| FUNDING SOURCE       |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Current Revenue      |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |       |                    |                   |                 |                 | \$290,000       |                 | \$290,000             |
| Capital Reserves     |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | \$0                | \$0               | \$0             | \$0             | \$290,000       | .\$0            | \$290,000             |
|                      |       |                    |                   |                 |                 | 60              |                 |                       |

#### Estimated Annual Operating C Start up

\$0

Recurring

\$0

#### Justification:

The stormwater inventory, muster planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, the stormwater capital program is intended to provide a comprehensive, prioritized approach to investment in the drainage system ultimately improving surface water quality and system performance.

#### **Project Status:**

Scheduled

Completed Nov-04

Crabapple, Phase 1: Flood Protection Berm

FY05

Crabapple, Phase 2 (Bridgewood Culvert Replacement and Channel Improvements) Crabapple, Phase 3: Carriage

Run Pond Retrofit

Crabapple, Phase 4: Stream

Reconstruction

TBD

Division: Stormwater

Category: 3

Number:

Title:

Eastern Tar/Gay Branch (Springfield Rd)

#### Project Description:

Project provides for design and construction of projects recommended in the Master Plan for this drainage area.

| PROJECT   |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET      | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|---|-------|--------------------|------------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition<br>Construction<br>Equipment/Furnishing                        |       | \$115,000          | \$200,000              | ,               | \$205,000       |                 |                 | \$0<br>\$405,000<br>\$0               |
| Equipment utilishing  | TOTAL | \$115,000          | \$200,000              | \$0             | \$205,000       | \$0             | \$0             | \$405,000                             |
| FUNDING SOURCE<br>Current Revenue<br>Enterprise Revenue<br>Dobt<br>Capital Reserves |       | \$115,000          | \$100,000              |                 | \$205,000       | <b></b>         |                 | \$0<br>\$0<br>\$305,000<br>\$0<br>\$0 |
| Grants/Other  | TOTAL | \$115,000          | \$100,000<br>\$200,000 | \$0             | \$205,000       | \$0             | \$0             | \$100,000<br>\$405,000                |

Estimated Annual Operating Costs: Start up \$0 Recurring \$0

Justification:

Project Status:

Scheduled Completed

Comment

Cloverdale and Sprigfield Area Drainage Improvements Falcon Road Area Drainage Improvements

Division: Stormwater

Category: 3

Number:

Title:

Battleboro

#### **Project Description:**

Project provides for design and construction of projects recommended in the Master Plan for this drainage area.

| PROJECT   | F            | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                        |
|---|--------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|--|
| Planning/Acquisition<br>Construction  |              | <del></del>        |                   |                 | \$50,000        | \$500,000       |                 | \$50,000<br>\$500,000<br>\$0                 |
| Equipment/Furnishing  | TOTAL        | \$0                | \$0               | \$0             | \$50,000        | \$500,000       | \$0             |  |
| FUNDING SOURCE<br>Current Revenue<br>Enterprise Revenue<br>Debt<br>Capital Reserves<br>Grants/Other |              |                    |                   |                 | \$50,000        | \$500,000       |                 | \$0<br>\$0<br>\$0<br>\$550,000<br>\$0<br>\$0 |
|   | TOTAL        | \$0                | \$0               | \$0             | \$50,000        | \$500,000       |                 | \$550,000                                    |
| Estimated Annual Oper   | ating Costs: | Start up           | \$0               |                 | Recurring       | \$0             |                 |  |

Justification:

Estimated Annual Operating Costs: Start up

**Project Status:** 

Scheduled

Completed

Comment

Battleboro Area Drainange Improvements

Division: Stormwater

Category: 3

Number:

Title:

Hillsdale

#### **Project Description:**

Project provides for design and construction of projects recommended in the Master Plan for this drainage area.

| PROJECT   |            | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL                 |
|---|------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------|
| Planning/Acquisition Construction Equipment/Furnishing  |            |                    |                   |                 | \$15,000        | \$150,000       | •               | \$15,000<br>\$150,000<br>\$0          |
| Equipment amisming  | TOTAL      | <b>\$0</b>         | \$0               | \$0             | \$15,000        | \$150,000       | \$0             | \$165,000                             |
| FUNDING SOURCE<br>Current Revenue<br>Enterprise Revenue<br>Debt<br>Capital Reserves<br>Grants/Other |            |                    |                   |                 | \$15,000        | \$150,000       |                 | \$0<br>\$0<br>\$165,000<br>\$0<br>\$0 |
|   | TOTAL      | . \$0              | \$0               | \$0_            | \$15,000        | \$150,000       | \$0             | \$165,000                             |
| Estimated Annual Open   | ating Cost | s Start up         | \$0               |                 | Recurring       | \$0             |                 |                                       |

Justification:

Project Status:

Scheduled Completed Comment

Hillsdale Area, Drainage Improvements

Division: Stormwater

Category: 3

Number:

Title:

Little Raleigh/South George Street

#### Project Description:

Project provides for design and construction of projects recommended in the Master Plan for this drainage area.

| PROJECT   |             | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL   |
|---|-------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Planning/Acquisition<br>Construction                    | •••         |                    |                   |                 | \$30,000        | \$300,000       |                 | \$30,000<br>\$300,000   |
| Equipment/Furnishing                                    | TOTAL       | \$0                | \$0               | \$0             | \$30,000        | \$300,000       | \$0             |                         |
| FUNDING SOURCE<br>Current Revenue<br>Enterprise Revenue |             |                    |                   |                 |                 |                 |                 | \$0<br>\$0<br>\$0       |
| Debt<br>Capital Reserves                                |             |                    |                   |                 | \$30,000        | \$300,000       |                 | \$330,000<br>\$0<br>\$0 |
| Grants/Other  | TOTAL.      | . \$0              | \$0               | <b>\$</b> 0     | \$30,000        | \$300,000       | \$0             |                         |
| Estimated Annual Oper                                   | ating Costs | : Start up         | \$0               |                 | Recurring       | \$0             |                 |                         |

Justification:

Division: Stormwater

Category: 3

Number:

Title:

Little Easonburg

#### Project Description:

Project provides for design and construction of projects recommended in the Master Plan for this drainage area.

| PROJECT              |        | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|--------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |        |                    |                   |                 | \$35,000        |                 |                 | \$35,000              |
| Construction         |        |                    |                   |                 |                 | \$350,000       |                 | \$350,000             |
| Equipment/Furnishing |        |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL  | . \$0              | \$0               | \$0             | \$35,000        | \$350,000       | \$0             | \$385,000             |
| FUNDING SOURCE       |        |                    |                   |                 |                 |                 |                 | \$0                   |
| Current Revenue      |        |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |        |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |        |                    |                   |                 | \$35,000        | \$350,000       |                 | \$385,000             |
| Capital Reserves     |        |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |        |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAI. | . \$0              | \$0               | \$0             | \$35,000        | \$350,000       | \$0             | \$385,000             |

Estimated Annual Operating Costs: Start up \$0 Recurring \$0

Justification:

**Project Status:** 

Scheduled Completed

Comment

Little Easonburg Drainage

Improvements

Division: Stormwater

Category: 3

Number:

Title:

Maple Creek Tributary No. 1

#### Project Description:

This project provides for design and construction of drainage improvements identified in the Maple Creek, Tributary Number 1

| PROJECT              |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|----------------------|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition |       |                    |                   |                 | \$50,000        |                 |                 | \$50,000              |
| Construction         |       |                    |                   |                 |                 | \$550,000       |                 | \$550,000             |
| Equipment/Furnishing |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | . 80               | \$0               | \$0             | \$50,000        | \$550,000       | 50              |                       |
| FUNDING SOURCE       |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Current Revenue      |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue   |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Debt                 |       |                    |                   |                 | \$50,000        | \$550,000       |                 | \$600,000             |
| Capital Reserves     |       |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other         |       |                    |                   |                 |                 |                 |                 | \$0                   |
|                      | TOTAL | . \$0              | \$0               | \$0             | \$50,000        | \$550,000       | \$0             | \$600,000             |

#### Estimated Annual Operating Costs Start up S0 Recurring \$0

#### Justification:

The stormwater inventory, master planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, the stormwater capital program is intended to provide a comprehensive, prioritized approach to investment in the drainage system ultimately improving surface water quality and system performance.

#### **Project Status:**

Scheduled Completed

Comment

Kandemore/Sutton's Woods, Drainage Improvements Woodgreen, Spencer's Woods Channel Stabalization

\$0

Division: Stormwater

Category: 3

Number:

Title:

Winders Creek

#### **Project Description:**

Project provides for design and construction of projects recommended in the Master Plan for this drainage area.

| PROJECT                                  |       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL        |
|--|-------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|------------------------------|
| Planning/Acquisition<br>Construction     |       |                    |                   |                 | \$20,000        | \$160,000       |                 | \$20,000<br>\$160,000<br>\$0 |
| Equipment/Furnishing                     | TOTAL | <u>\$0</u>         | \$0               | \$0             | \$20,000        | \$160,000       | \$0             | \$180,000                    |
| FUNDING SOURCE<br>Current Revenue        |       |                    |                   |                 |                 |                 |                 | \$0<br>\$0                   |
| Enterprise Revenue Debt Capital Reserves |       |                    |                   |                 | \$20,000        | \$160,000       |                 | \$0<br>\$180,000<br>\$0      |
| Grants/Other                             | TOTAL | \$0                | \$0               | \$0             | \$20,000        | \$160,000       |                 | \$0<br>\$180,000             |

Estimated Annual Operating Costs: Start up \$0 Recurring

Justification:

Project Status:

Scheduled Completed Comment

Halifax Road at Winders Creek,

Culvert Replacement:

Candlewood Drive Pipe Replacement

Division: Stormwater

Category: 3

Number:

Title:

Parkers Canal

#### Project Description:

Project provides for design and construction of projects recommended in Parkers Canal Drainage Study

| PROJECT               | P              | RIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|-----------------------|----------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition  |                | •                 |                   |                 |                 | \$40,000        |                 | \$40,000              |
| Construction          |                |                   |                   |                 |                 | \$400,000       |                 | \$400,000             |
| Equipment/Furnishing  | TOTAL          | \$0               | \$0               | \$0             | \$0             | \$440,000       | \$0             | \$0<br>\$440,000      |
| FUNDING SOURCE        |                |                   |                   |                 | •               |                 |                 | \$0                   |
| Current Revenue       |                |                   |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue    |                |                   |                   |                 |                 |                 |                 | \$0                   |
| Debt                  |                |                   |                   |                 |                 | \$440,000       |                 | \$440,000             |
| Capital Reserves      |                |                   |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other          |                |                   |                   |                 |                 |                 |                 | 20                    |
|                       | TOTAL          | \$0               | \$0               | \$0             | \$0             | \$440,000       | \$0             | \$440,000             |
| Estimated Annual Oper | ating Costs: 5 | Start up          | \$0               |                 | Recurring       | \$0             |                 |                       |

#### Justification:

The stormwater inventory, master planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, the stormwater capital program is intended to provide a comprehensive, prioritized approach to investment in the drainage system ultimately improving surface water quality and system performance.

# Project Status: Parkers Canal Drainage

Scheduled Completed

Comment

Improvements

Division: Stormwater

Category: 7

Number:

Title:

Streets -Stormwater Office Renovation

#### Project Description:

Project provides for design and construction of additional office space to accommodate new supervisors.

| PROJECT  | PF                        | UOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL  |
|--|---------------------------|------------------|-------------------|-----------------|-----------------|-----------------|-----------------|------------------------|
| Planning/Acquisition<br>Construction           | manufacture of the second |                  | \$65,000          |                 |                 |                 |                 | \$0<br>\$65,000        |
| Equipment/Furnishing                           | TOTAL                     | \$0              | \$65,000          | \$0             | \$0             | \$0             | \$0             |                        |
| FUNDING SOURCE Current Revenue                 |                           |                  | \$65,000          |                 |                 |                 |                 | \$0<br>\$0<br>\$65,000 |
| Enterprise Revenue<br>Debt<br>Capital Reserves |                           |                  | \$65,000          |                 |                 |                 |                 | \$0<br>\$0             |
| Grants/Other                                   | TOTAL                     | \$0              | \$65,000          | \$0             | \$0             | \$0             | \$0             | \$0<br>\$65,000        |
| Estimated Annual Oper                          | ating Costs St            | art up           | \$0               |                 | Recurring       | \$0             |                 |                        |

Estimated Annual Operating Costs Start up

Recurring

\$0

Office space extremely limited and additional space for two new supervisors to conduct their administrative duties.

Division: Stormwater

Category: 3

Number:

Title:

**Eagles Terrace** 

#### **Project Description:**

Project provides for design and construction of projects recommended in the Master Plan for this drainage area.

| PROJECT                |              | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN | 2008-09<br>PLAN | 2009-10<br>PLAN | 2010-11<br>PLAN | 2007-11<br>PLAN TOTAL |
|------------------------|--------------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|
| Planning/Acquisition   |              |                    |                   |                 |                 | \$40,000        |                 | \$40,000              |
| Construction           |              |                    |                   |                 |                 | \$400,000       |                 | \$400,000             |
| Equipment/Furnishing   |              |                    |                   |                 |                 |                 |                 | \$0                   |
|                        | TOTAL        | \$0                | \$0               | \$0             | \$0             | \$440,000       | \$0             | \$440,000             |
| FUNDING SOURCE         |              |                    |                   |                 |                 |                 |                 | \$0                   |
| Current Revenue        |              |                    |                   |                 |                 |                 |                 | \$0                   |
| Enterprise Revenue     |              |                    |                   |                 |                 |                 |                 | so                    |
| Debt                   |              |                    |                   |                 |                 | \$440,000       |                 | \$440,000             |
| Capital Reserves       |              |                    |                   |                 |                 |                 |                 | \$0                   |
| Grants/Other           |              |                    |                   |                 |                 |                 |                 | SO                    |
|                        | TOTAL        | \$0                | \$0               | \$0             | \$0             | \$440,000       | \$0             | \$440,000             |
| Estimated Annual Opera | ating Costs: | Start up           | \$0               |                 | Recurring       | \$0             |                 |                       |

#### Justification:

The stormwater inventory, master planning, and capital construction projects are proposed in support of the goals outlined in Chapter 6, Section E of the Comprehensive Plan. Specifically, the stormwater capital program is intended to provide a comprehensive, prioritized approach to investment in the drainage system ultimately improving surface water quality and system performance.

### Project Status: Eagles Terrace

Scheduled Co

Completed

Comment

Division:

Stormwater

Category:

3

Number:

4026.01

Title:

Paving Rear Equipment Parking Area

#### **Project Description:**

This funding would pay for the grading, stone and asphalt paving of the rear equipment parking area near the Streets Division. This area is the only remaining unpaved section.

|                      | PRIOR YEAR | 2006-07  | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2007-11    |
|----------------------|------------|----------|---------|---------|---------|---------|------------|
| PROJECT              | COST       | BUDGET   | PLAN    | PLAN    | PLAN    | PLAN    | PLAN TOTAL |
| Planning/Acquisition |            |          |         |         |         | ***     | \$0        |
| Construction         |            | \$35,000 |         |         |         |         | \$35,000   |
| Equipment/Furnishing |            |          |         |         |         |         | \$0        |
| TOTAL                | \$0        | \$35,000 | \$0     | \$0     | \$0     | \$0     | \$35,000   |
| FUNDING SOURCE       |            |          |         |         |         |         |            |
| Current Revenue      |            |          |         |         |         |         | \$0        |
| Enterprise Revenue   |            | \$35,000 |         |         |         |         | \$35,000   |
| Debt                 |            |          |         |         |         |         | \$0        |
| Capital Reserves     |            |          |         |         |         |         | \$0        |
| Grants/Other         |            |          |         |         |         |         | \$0        |
| TOTAL                | \$0        | \$35,000 | \$0     | \$0     | \$0     | \$0     | \$35,000   |

Estimated Annual Operating Costs: Start up

e\_

Recurring \$-

Justification:

Division: Stormwater

Category: 3

Number:

Title:

**Edwards School Creek** 

#### Project Description:

Project provides for design and construction of projects recommended in the Muster Plan for this drainage area.

|       | PRIOR YEAR<br>COST | 2006-07<br>BUDGET | 2007-08<br>PLAN            | 2008-09<br>PLAN                     | 2009-10<br>PLAN                              | 2010-11<br>PLAN                               | 2007-11<br>PLAN TOTAL   |
|-------|--------------------|-------------------|----------------------------|-------------------------------------|--|---|---|
|       |                    |                   |                            |                                     | \$50,000                                     |   | \$50,000  |
|       |                    |                   |                            |                                     | \$500,000                                    |   | \$500,000   |
|       |                    |                   |                            |                                     |  |   | \$0   |
| TOTAL | \$0                | \$0               | \$0                        | \$0                                 | \$550,000                                    | \$0   | \$550,000   |
|       |                    |                   |                            |                                     |  |   | 50  |
|       |                    |                   |                            |                                     |  |   | \$0   |
|       |                    |                   |                            |                                     |  |   | \$0   |
|       |                    |                   |                            |                                     | \$550,000                                    |   | \$550,000   |
|       |                    |                   |                            |                                     |  |   | \$0   |
|       |                    |                   |                            |                                     |  |   | \$0   |
| TOTAL | \$0                | \$0               | \$0                        | \$0                                 | \$550,000                                    | \$0   | \$550,000   |
|       | rota <u>l</u>      | FOTAL \$0         | COST BUDGET  FOTAL \$0 \$0 | COST BUDGET PLAN  FOTAL \$0 \$0 \$0 | COST BUDGET PLAN PLAN  FOTAL \$0 \$0 \$0 \$0 | COST   BUDGET   PLAN   PLAN   PLAN   \$50,000 | COST   BUDGET   PLAN   PLAN   PLAN   PLAN   PLAN   S50,000   S500,000   S500,000   S500,000   S0   S550,000   S0   S0   S550,000   S0   S0   S0   S0   S0   S0   S0 |

\$0 \$0 Recurring Estimated Annual Operating Costs Start up

#### Justification:

**Project Status:** 

Scheduled Completed Comment

Edwards School Creek Stream Reconstruction and Improvemnts Neal Street Pipe Replacement, Structure Improvement

